OFFICIAL NOTICE

PUBLISHED BY THE DEPARTMENT OF NEIGHBORHOOD SERVICES OF THE CITY OF MILWAUKEE

INVITATION FOR BIDS FOR MECHANICAL DEMOLITION PROJECT OPENING 2-4-2020

THE COMMISSIONER OF THE DEPARTMENT OF NEIGHBORHOOD SERVICES OF THE CITY OF MILWAUKEE ("Commissioner"), Milwaukee, Wisconsin, acting pursuant to Sec. 7-22-3, Milwaukee City Charter, will receive sealed bids for furnishing all labor and materials and performing all work necessary for and incidental to the demolition of thirteen (13) primary buildings and five (5) secondary buildings located in the city of Milwaukee, Wisconsin, until **9:00 a.m.(central time)** on **Tuesday, February 4, 2020,** at which time all bids will be publicly opened and read. Any bids received after that time may be rejected and returned unopened.

- 1. Bids shall be awarded to lowest, qualified, responsive, and responsible bidder on a per parcel basis.
- 2. All bids shall be held open for a period of sixty (60) days subsequent to the opening of bids and no bid may be withdrawn without the written consent of the Commissioner. IN THE EVENT THE COMMISSIONER, DURING THE SIXTY DAYS FOLLOWING BID OPENING, TAKES NO ACTION RELATIVE TO THE BID OR BIDS RECEIVED, THEN THE BID OR BIDS SHALL BECOME NULL AND VOID WITHOUT RECOURSE OF ANY KIND BY EITHER THE BIDDER OR COMMISSIONER, ACTING ON BEHALF OF THE CITY.

As part of the bid, each bidder shall submit a full and complete list of all the proposed subcontractors and the class of work to be performed by each, which list shall not be altered without the written consent of the Commissioner.

The Commissioner reserves the right to reject any and all bids at any time, if it is in the best interests of the City, and to waive any informalities in bidding.

Attention is called to the fact that: (a) the successful bidder will not discriminate against any qualified employee or qualified applicant for employment because of sex, race, religion, color, national origin or ancestry, age, disability, lawful source of income, marital status, sexual orientation, gender identity or expression, past or present membership in the military service, familial status, or based upon affiliation with, or perceived affiliation with any of these categories as provided by Section 109-9 of the Milwaukee Code of Ordinance This provision must be included in all subcontracts. (b) Contractor agrees that they will comply with all applicable requirements of the Americans with Disabilities Act of 1990, 42 U.S.C. 12101 et seq. (c) both parties understand that the City is bound by the Wisconsin Public Records Law, and as such all of the terms of this Agreement are subject to and conditioned on the provisions of Wis. Stat. Section 19.21, et seq. Contractor acknowledges that it is obligated to assist the City in retaining and producing records that are subject to Wisconsin Public Records Law, and that the failure to do so shall constitute a material breach of this Agreement, and that the Contractor must defend and hold the City harmless from liability under that law. Except as otherwise authorized, those records shall be maintained for a period of seven (7) years after receipt of final payment under this Agreement.

Successful bidder will be required to complete an Affidavit of Compliance/Disclosure of Participation in or Profits Derived from Slavery by Contractors before contract can be executed, if the company was established in or before 1865.

Small Business Enterprise (SBE) requirement for this project is 25% of the contract base bid. For a complete listing of City of Milwaukee certified SBE firms please contact the Office of Small Business Development at 414-286-5534. More information can be found at www.milwaukee.gov/osbd

This bid includes a Local Business(LBE) incentive in accordance with Chapter 365 Milwaukee Code of Ordinances.

IT IS YOUR RESPONSIBILITY AS A BIDDER TO FAMILIARIZE YOURSELF WITH THIS ORDINANCE PRIOR TO SUBMITTING YOUR BID.

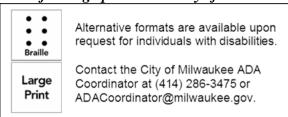
This bid includes Socially-Responsible Contractors (SRC) incentive in accordance with Chapter 310 Milwaukee Code of Ordinances. More information can be found at https://city.milwaukee.gov/Purchasing/Programs/Socially-Responsible-Contractors-SRC-Program.

COPIES OF THE CONTRACT DOCUMENTS MAY BE OBTAINED ELECTRONICALLY AT http://city.milwaukee.gov/Demobids

PRINTED COPIES MAY BE PURCHASED IN PERSON AT THE DEPARTMENT OF NEIGHBORHOOD SERVICES AT THE ADDRESS SHOWN BELOW. THE COST IS \$.20 PER PAGE.

Anyone who requires an auxiliary aid or service for this event should contact the City of Milwaukee ADA Coordinator @ (414) 286-3475 or ADACoordinator@milwaukee.gov as soon as possible but no later than 72 hours before the scheduled event.

This material is available in alternative formats for individuals with disabilities upon request. Please contact the City of Milwaukee ADA Coordinator @ (414) 286-3475 or <u>ADACoordinator@milwaukee.gov</u>. Provide a 72 hour advance notice for large print and 7 days for braille documents.



DEPARTMENT OF NEIGHBORHOOD SERVICES OF THE CITY OF MILWAUKEE 841 NORTH BROADWAY RM 105 MILWAUKEE WI 53202-3650

> January 21, 2020 January 22, 2020

BID DOCUMENTS

FOR

MECHANICAL DEMOLITION PROJECT OPENING TUESDAY, FEBRUARY 4, 2020

Milwaukee, Wisconsin

DEPARTMENT OF NEIGHBORHOOD SERVICES CITY OF MILWAUKEE

Room 105

841 North Broadway

Milwaukee, Wisconsin 53202-3650

WHEN SUBMITTING A BID FOR THIS PROJECT, PLEASE USE FORMS INCLUDED IN THIS PACKET.

TECHNICAL SPECIFICATIONS

(for this contract only)

5.1.0. PARCEL LOCATIONS AND DESCRIPTION OF STRUCTURES FOR MECHANICAL DEMOLITION PROJECT OPENING TUESDAY, FEBRUARY 4, 2020

Parcel numbers, street addresses, approximate sizes of main structures to be demolished under this contract are listed in Section 5.7.0.

5.2.0. WORK BY OTHERS

Certain disconnections from utilities to be made by others are noted under sec. 4.3.23., entitled "Utility Services: Protection and Disconnection."

5.3.0. WORK NOT INCLUDED IN CONTRACT

- A. Work mentioned in Technical Specifications as not being a part of this contract.
- B. Replacing of curb and walk removed in connection with demolition of street walk basements (sidewalk vaults).
- C. Trees which are not damaged and are not obstructions to demolition as interpreted by the Commissioner, or unless otherwise noted in the Technical Specifications.

5.4.0. DEMOLITION WORK WITHIN PARCELS

- A. The structures, including foundation walls, columns, piers, floors, partitions, and attached appurtenances shall be removed down to a level two feet below the present ground level unless otherwise noted in Section 5.6.0 SCHEDULE OF DETAILED WORK WITHIN PARCELS and in any case two feet below the accepted finished grade by any method allowable under the City Building Code except for the following provisions.
- B. It shall be understood that the Contractor shall take whatever precautions are necessary to protect the City sidewalk. The Contractor shall also provide protection to the electric power poles and lines.
- C. The Contractor shall remove all portions of footing and foundation walls to a depth of two feet below finish grade unless otherwise noted in Section 5.6.0 SCHEDULE OF DETAILED WORK WITHIN PARCELS. All building concrete slabs, concrete stoops and concrete stairs to the buildings are also to be removed.
- D. All material and debris which would be disallowed for use as fill by sec. 4.5.6. is to be completely removed from the site and properly disposed of in accordance with all Environmental Requirements (as defined in sec. 4.5.1. above), except with the express advance, written permission of the Commissioner.
- E. All concrete or masonry floors below existing grade shall be broken up to pieces no larger than approximately one foot in all directions to permit fill to drain.

5.5.0. SCHEDULE OF DRAWINGS

5.6.0. SCHEDULE OF DETAILED WORK WITHIN PARCELS
(ALL WORK TO BE DONE IN ACCORDANCE WITH THE CITY OF
MILWAUKEE DEPARTMENT OF NEIGHBORHOOD SERVICES
DEMOLITION AND SITE CLEARANCE GENERAL SPECIFICATIONS (1999
REVISION))

Parcel 1 — 2339 North 20th Street – 1.5-story frame 1-family dwelling

Remove fire-damaged dwelling, fences, concrete patio in the rear yard, driveway, sidewalks and concrete steps. Prior to demolition, the contractor must meet at the site with the Condemnation Inspector to provide a demolition plan. Contractor must also notify neighbors on the block face of the demolition that demolition activity is about to begin. This notification shall be done via a department-approved letter or door knocker.

The inspection report from Harenda Management Group is included. BID PRICE MUST INCLUDE THE PROPER REMOVAL AND DISPOSAL OF ANY ASBESTOS-CONTAINING MATERIALS OR ANY OTHER HAZARDOUS MATERIALS LISTED IN THE REPORT FROM HMG REQUIRED TO BE ABATED BEFORE MECHANICAL DEMOLITION. PLEASE NOTE THAT THE INSPECTOR FROM HMG WAS UNABLE TO GAIN ACCESS TO ALL AREAS OF THE DWELLING DUE TO THE FIRE DEBRIS. ON-SITE MONITORING BY A CERTIFIED ASBESTOS SPECIALIST WILL BE REQUIRED DURING DEMOLITION. THIS COST SHOULD BE INCLUDED IN THE BID PRICE. (6 days to complete)

Parcel 2 – 3047 North 21st Street – 2-story frame 2-family FRONT dwelling & 2-story masonry 2-family REAR dwelling

Remove front and rear dwellings, sidewalks, railings, trees, bushes and shrubs. Contractor shall be responsible for removal of all tree stumps on this parcel as part of the demolition. Prior to demolition, the contractor must meet at the site with the Condemnation Inspector to provide a demolition plan. Contractor must also notify neighbors on the block face of the demolition that demolition activity is about to begin. This notification shall be done via a department-approved letter or door knocker.

The inspection reports from Harenda Management Group are included. BID PRICE MUST INCLUDE THE PROPER REMOVAL AND DISPOSAL OF ANY ASBESTOS-CONTAINING MATERIALS OR ANY OTHER HAZARDOUS MATERIALS LISTED IN THE REPORTS FROM HMG REQUIRED TO BE ABATED BEFORE MECHANICAL DEMOLITION. (10 days to complete)

Parcel 3 – 3274 North 21st Street – 2-story frame 2-family dwelling

Remove fire-damaged dwelling, fences, sidewalks, concrete steps and railings. Prior to demolition, the contractor must meet at the site with the Condemnation Inspector to provide a demolition plan. Contractor must also notify neighbors on the block face of the demolition that demolition activity is about to begin. This notification shall be done via a department-approved letter or door knocker.

The inspection report from Harenda Management Group is included. BID PRICE MUST INCLUDE THE PROPER REMOVAL AND DISPOSAL OF ANY ASBESTOS-CONTAINING MATERIALS OR ANY OTHER HAZARDOUS MATERIALS LISTED IN THE REPORT FROM HMG REQUIRED TO BE ABATED BEFORE MECHANICAL DEMOLITION. PLEASE NOTE THAT THE INSPECTOR FROM HMG WAS UNABLE TO GAIN ACCESS TO ALL AREAS OF THE DWELLING DUE TO THE FIRE DEBRIS. ON-SITE MONITORING BY A CERTIFIED ASBESTOS SPECIALIST WILL BE REQUIRED DURING DEMOLITION. THIS COST SHOULD BE INCLUDED IN THE BID PRICE. (6 days to complete)

Parcel 4 – 3278 North 21st Street – 1-story frame 1-family dwelling

Remove fire-damaged dwelling, garage slab, sidewalks, concrete steps, trees, bushes and shrubs and alley approach. Prior to demolition, the contractor must meet at the site with the Condemnation Inspector to provide a demolition plan. Contractor must also notify neighbors on the block face of the demolition that demolition activity is about to begin. This notification shall be done via a department-approved letter or door knocker.

The inspection report from Harenda Management Group is included. BID PRICE MUST INCLUDE THE PROPER REMOVAL AND DISPOSAL OF ANY ASBESTOS-CONTAINING MATERIALS OR ANY OTHER HAZARDOUS MATERIALS LISTED IN THE REPORT FROM HMG REQUIRED TO BE ABATED BEFORE MECHANICAL DEMOLITION. PLEASE NOTE THAT THE INSPECTOR FROM HMG WAS UNABLE TO GAIN ACCESS TO THE INTERIOR OF THE DWELLING DUE TO THE FIRE DAMAGE. ON-SITE MONITORING BY A CERTIFIED ASBESTOS SPECIALIST WILL BE REQUIRED DURING DEMOLITION. THIS COST SHOULD BE INCLUDED IN THE BID PRICE. (6 days to complete)

Parcel 5 – 3010 North 24th Street – 2-story frame 1-family dwelling

Remove fire-damaged dwelling, fences on the north and west sides of property, garage slab, sidewalks, concrete steps, trees, bushes and shrubs. Splashboards or barricades required during demolition. Prior to demolition, the contractor must meet at the site with the Condemnation Inspector to provide a demolition plan. Contractor must also notify neighbors on the block face of the demolition that demolition activity is about to begin. This notification shall be done via a department-approved letter or door knocker.

The inspection report from Harenda Management Group is included. BID PRICE MUST INCLUDE THE PROPER REMOVAL AND DISPOSAL OF ANY ASBESTOS-CONTAINING MATERIALS OR ANY OTHER HAZARDOUS MATERIALS LISTED IN THE REPORT FROM HMG REQUIRED TO BE ABATED BEFORE MECHANICAL DEMOLITION. (10 days to complete)

Parcel 6 – 3257 North 26th Street – 2-story frame 2-family dwelling & 1-story frame garage

Remove fire-damaged dwelling and garage, garage slab, fences, sidewalks, trees, bushes and shrubs and garage approach. Prior to demolition, the contractor must meet at the site with the Condemnation Inspector to provide a demolition plan. Contractor must also notify neighbors on the block face of the demolition that demolition activity is about to begin. This notification shall be done via a department-approved letter or door knocker.

The inspection report from Harenda Management Group is included. BID PRICE MUST INCLUDE THE PROPER REMOVAL AND DISPOSAL OF ANY ASBESTOS-CONTAINING MATERIALS OR ANY OTHER HAZARDOUS MATERIALS LISTED IN THE REPORT FROM HMG REQUIRED TO BE ABATED BEFORE MECHANICAL DEMOLITION. PLEASE NOTE THAT THE INSPECTOR FROM HMG WAS UNABLE TO GAIN ACCESS TO ALL AREAS OF THE DWELLING DUE TO THE FIRE DAMAGE. ON-SITE MONITORING BY A CERTIFIED ASBESTOS SPECIALIST WILL BE REQUIRED DURING DEMOLITION. THIS COST SHOULD BE INCLUDED IN THE BID PRICE. (6 days to complete)

Parcel 7 – 3743 North 26th Street – 2-story frame 1-family dwelling & 1-story frame garage

Remove fire-damaged dwelling and garage, frame shed, retaining wall, fences, garage slab, sidewalks, concrete steps, trees, bushes and shrubs. Contractor shall be responsible for removal of all tree stumps on this parcel as part of the demolition. Prior to demolition, the contractor must meet at the site with the Condemnation Inspector to provide a demolition plan. Contractor must also notify neighbors on the block face of the demolition that demolition activity is about to begin. This notification shall be done via a department-approved letter or door knocker.

The inspection report from Harenda Management Group is included. BID PRICE MUST INCLUDE THE PROPER REMOVAL AND DISPOSAL OF ANY ASBESTOS-CONTAINING MATERIALS OR ANY OTHER HAZARDOUS MATERIALS LISTED IN THE REPORT FROM HMG REQUIRED TO BE ABATED BEFORE MECHANICAL DEMOLITION. PLEASE NOTE THAT THE INSPECTOR FROM HMG WAS UNABLE TO GAIN ACCESS TO ALL AREAS OF THE DWELLING DUE TO THE FIRE DAMAGE. ON-SITE MONITORING BY A CERTIFIED ASBESTOS SPECIALIST WILL BE REQUIRED DURING DEMOLITION. THIS COST SHOULD BE INCLUDED IN THE BID PRICE. (6 days to complete)

Parcel 8 – 3744 North 27th Street – 2-story frame 2-family dwelling & 1-story frame garage

Remove dwelling and garage, fences, parking and garage slabs, sidewalks, concrete steps, trees, bushes and shrubs, and alley approach. Contractor shall be responsible for removal of all tree stumps on this parcel as part of the demolition. Prior to demolition, the contractor must meet at the site with the Condemnation Inspector to provide a demolition plan. Contractor must also notify neighbors on the block face of the demolition that demolition activity is about to begin. This notification shall be done via a department-approved letter or door knocker.

The inspection report from Harenda Management Group is included. BID PRICE MUST INCLUDE THE PROPER REMOVAL AND DISPOSAL OF ANY ASBESTOS-CONTAINING MATERIALS OR ANY OTHER HAZARDOUS MATERIALS LISTED IN THE REPORT FROM HMG REQUIRED TO BE ABATED BEFORE MECHANICAL DEMOLITION. (6 days to complete)

Parcel 9 – 5236 North 38th Street – 2-story frame 1-family dwelling & 1-story frame garage

Remove fire-damaged dwelling and garage, garage slab, fences, sidewalks, concrete steps and garage approach. Prior to demolition, the contractor must meet at the site with the Condemnation Inspector to provide a demolition plan. Contractor must also notify neighbors on the block face of the demolition that demolition activity is about to begin. This notification shall be done via a department-approved letter or door knocker.

The inspection report from Harenda Management Group is included. BID PRICE MUST INCLUDE THE PROPER REMOVAL AND DISPOSAL OF ANY ASBESTOS-CONTAINING MATERIALS OR ANY OTHER HAZARDOUS MATERIALS LISTED IN THE REPORT FROM HMG REQUIRED TO BE ABATED BEFORE MECHANICAL DEMOLITION. (6 days to complete)

Parcel 10 – 2213-15 North 44th Street – 2-story frame 2-family dwelling

Remove fire-damaged dwelling, sidewalks, concrete steps and bushes and shrubs. Prior to demolition, the contractor must meet at the site with the Condemnation Inspector to provide a demolition plan. Contractor must also notify neighbors on the block face of the demolition that demolition activity is about to begin. This notification shall be done via a department-approved letter or door knocker.

The inspection report from Harenda Management Group is included. BID PRICE MUST INCLUDE THE PROPER REMOVAL AND DISPOSAL OF ANY ASBESTOS-CONTAINING MATERIALS OR ANY OTHER HAZARDOUS MATERIALS LISTED IN THE REPORT FROM HMG REQUIRED TO BE ABATED BEFORE MECHANICAL DEMOLITION. (8 days to complete)

Parcel 11 – 5418 West Fond du Lac Avenue – 2-story frame 2-family dwelling & 1-story frame garage

Remove dwelling and garage, garage slab, sidewalks and concrete steps. Splashboards or barricades required during demolition. Prior to demolition, the contractor must meet at the site with the Condemnation Inspector to provide a demolition plan. Contractor must also notify neighbors on the block face of the demolition that demolition activity is about to begin. This notification shall be done via a department-approved letter or door knocker.

The inspection report from Harenda Management Group is included. BID PRICE MUST INCLUDE THE PROPER REMOVAL AND DISPOSAL OF ANY ASBESTOS-CONTAINING MATERIALS OR ANY OTHER HAZARDOUS MATERIALS LISTED IN THE REPORT FROM HMG REQUIRED TO BE ABATED BEFORE MECHANICAL DEMOLITION. Note that report from HMG indicates that all floors in the house are covered with furniture, boxes and debris. (5 days to complete)

Parcel 12 – 2978 North Mother Simpson Way – 2-story frame mixed use building (1 residential unit)

Remove fire-damaged mixed use building, fences on the north and west sides of the property and concrete steps. There is no alley access to this building. Prior to demolition, the contractor must meet at the site with the Condemnation Inspector to provide a demolition plan. Contractor must also notify neighbors on the block face of the demolition that demolition activity is about to begin. This notification shall be done via a department-approved letter or door knocker.

The inspection report from Harenda Management Group is included. BID PRICE MUST INCLUDE THE PROPER REMOVAL AND DISPOSAL OF ANY ASBESTOS-CONTAINING MATERIALS OR ANY OTHER HAZARDOUS MATERIALS LISTED IN THE REPORT FROM HMG REQUIRED TO BE ABATED BEFORE MECHANICAL DEMOLITION. PLEASE NOTE THAT THE INSPECTOR FROM HMG WAS UNABLE TO GAIN ACCESS TO ALL AREAS OF THE BUILDING DUE TO THE FIRE DAMAGE. ON-SITE MONITORING BY A CERTIFIED ASBESTOS SPECIALIST WILL BE REQUIRED DURING DEMOLITION. THIS COST SHOULD BE INCLUDED IN THE BID PRICE. (5 days to complete)

Refer to Section 5.7.0 for ownership information on the parcels.

The City of Milwaukee has contacted We Energies to cut gas and electrical services. Contractor is responsible for verifying that ALL utilities have been disconnected prior to starting work.

REQUIRED EROSION CONTROL MEASURES FOR PARCELS: CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING AN EROSION CONTROL PERMIT AND INSTALLING CONTROL MEASURES PER THE REQUIREMENTS OF CHAPTER 290 OF THE MILWAUKEE CODE OF ORDINANCES. MEASURES MUST BE IN PLACE PRIOR TO DEMOLITION ACTIVITIES COMMENCING. CONTROL MEASURES MUST BE INTACT AT FINAL INSPECTION AND ARE TO REMAIN ON SITE.

FAILURE TO REQUEST OPEN BASEMENT INSPECTION WILL RESULT IN THE INSPECTOR REQUIRING COMPLETE RE-EXCAVATION OF THE PARCEL.

CONTRACTOR IS REQUIRED TO CONTACT THIS DEPARTMENT TO ARRANGE FOR AN INSPECTION IF ADDITIONAL ASBESTOS-CONTAINING MATERIALS ARE FOUND IN THE BUILDING AFTER ASBESTOS ABATEMENT OR DEMOLITION HAS COMMENCED.

IF MORE THAN 5 WASTE TIRES ARE REMOVED FROM ANY SITE, THEY MUST BE TRANSPORTED BY A LICENSED WASTE TIRE TRANSPORTER. LICENSED TRANSPORTER MUST BE LISTED IN THE LIST OF SUBCONTRACTORS SUBMITTED WITH THE BID DOCUMENTS IF OTHER THAN PRIME CONTRACTOR. FOR INFORMATION ON LICENSED TRANSPORTERS, CONTACT CITY OF MILWAUKEE WASTE TIRE COORDINATOR AT 414-286-5028.

MANAGEMENT OF ANY MERCURY-CONTAINING PRODUCTS SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF ALL APPLICABLE LOCAL, STATE AND FEDERAL REGULATIONS.

MANAGEMENT OF ANY PCB'S OR PCB-CONTAINING PRODUCTS SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF ALL APPLICABLE LOCAL, STATE AND FEDERAL REGULATIONS, INCLUDING CHAPTER NR157 OF THE WISCONSIN ADMINISTRATIVE CODE.

ANY REFRIGERANTS ON SITES MUST BE RECLAIMED BY A CERTIFIED CFC RECLAIMER. CERTIFIED RECLAIMER MUST BE LISTED IN THE LIST OF SUBCONTRACTORS SUBMITTED WITH THE BID DOCUMENTS IF OTHER THAN PRIME CONTRACTOR.

IF THE DEPARTMENT OF NEIGHBORHOOD SERVICES (DNS) HAS BEEN HOLDING A CONTRACT PAYMENT FOR A YEAR AND STILL HAS NOT RECEIVED REQUIRED DOCUMENTATION FROM THE CONTRACTOR TO CLOSE OUT THE CONTRACT, DNS MAY NOTIFY THE CONTRACTOR THAT UNLESS THE DOCUMENTATION IS FORTHCOMING WITHIN THIRTY (30) DAYS, THE PAYMENT WILL BE FORFEITED.

5.7.0. LOCATIONS AND DESCRIPTION OF BUILDINGS TO BE DEMOLISHED. (SEE ATTACHED)

DEPARTMENT OF NEIGHBORHOOD SERVICES DEMOLITION PROJECTS

FORMAL BIDS

The complete Bid Documents shall include Bids for Demolition form, one Noncollusion Affidavit of Prime Bidder, one Bid Bond form, one Bid Bond Form Affidavit, one Certificate as to Corporate Principal, a complete List of Subcontractors, a completed Form B (Compliance Plan for SBE participation) and the Price Breakdown Sheet.

The demolition contractor must include the plumbing contractor, asbestos abatement contractor, certified CFC reclaimer, licensed waste tire transporter and concrete contractor in the List of Subcontractors.

If any bidder has any questions as to the Bid Documents or Specifications, please contact this office by calling 414-286-2515.

BID FOR DEMOLITION

Department of Neighborhood Services 841 North Broadway Milwaukee, Wisconsin

Gentlemen:

1.	The undersigned, having familiarized	with the
existing cond	litions on the Project Area affecting the cost of the work, and with the Con	ıtract
Documents re	evised January, 1999, (which includes Invitation for Bids, Instruction to Bi	idders, the
form of Bid, t	the form of the Bid Bond, Form of Contract (or agreement), form of Non-	Collusion
Affidavit, Ad	denda (if any), General Conditions, Technical Specifications, Drawings (a	as listed in
the schedule	of drawings), and Form of Surety Bond or Bonds); hereby proposes to furn	nish all
supervision, t	technical personnel, labor, materials, machinery, tools, equipment and serv	vices
including util	ity and transportation services and to perform and complete all work requi	ired for
the demolitio	n of thirteen (13) primary buildings and five (5) secondary buildings loca	ted in the
City of Milwa	aukee, for mechanical Demolition Project opening February 4, 2020, all in	n
accordance w	rith the above-listed documents;	
(a)	for the lump sum ofDollar	ars
(\$), in addition to and above the value of such salva	age
materials spec	cified to become the property of the Bidder;	
(b)	in consideration of any salvaged materials which under the Contract Doo	cuments
are to become	e the property of the Bidder and other benefits, will pay the Department of	•
Neighborhoo	d Services of the City of Milwaukee, the sum of	
	Dollars	
(\$),	
(Bidder will s	strike out the subparagraph (a) or (b) not used.)	

- 2. In submitting this Bid, the Bidder understands that the right is reserved by the Commissioner of the Department of Neighborhood Services of the City of Milwaukee to reject any and all Bids as provided in sec. 2.8.2. of the <u>Instructions To Bidders</u>. If written notice of the acceptance of this Bid is mailed, faxed or delivered to the undersigned within sixty (60) calendar days after the opening thereof, or at any time thereafter before this Bid is withdrawn, the undersigned agrees to execute and deliver an Agreement in the prescribed form and furnish the required bond within fourteen (14) calendar days after the agreement is presented to him or her for signature.
- 3. A Bid Guaranty equal in amount to at least 10% of the total bid is enclosed, which certified check, bank draft or bid bond is submitted as a guaranty of the good faith of the Bidder and as a further guaranty that the Bidder will enter into the written Contract as provided, if successful in securing the award thereof. It is hereby agreed that if at any time other than as provided in the Instructions to Bidder, the Bidder should withdraw this Bid, or if this Bid is accepted and there should be a failure on the part of the Bidder to execute the Contract and furnish the required surety bond or bonds, the Department of Neighborhood Services, in either of such events, shall be entitled and is hereby given the right to retain said Bid Guaranty.
- 4. Attached hereto is an affidavit in proof that the undersigned has not colluded with any person in respect to this Bid or any other Bid for the Contract for which this Bid is submitted.
- 5. The Bidder is prepared to submit a financial and experience statement upon request.

Date	, 20
	Company Name
OFFICIAL ADDRESS	By
	TITLE

3.2.0. NON-COLLUSION AFFIDAVIT OF PRIME BIDDER

STA	ГЕ OF)	
COU)SS (NTY OF)	
	, being first duly sworn,	deposes and says that:
(1)	S/he is	,
		r, representative or agent) the Bidder that has submitted the attached Bid.
(2)	S/he is fully informed respecting the prepa all pertinent circumstances respecting such	aration and contents of the attached Bid and of Bid.
(3)	Such bid is genuine and is not a collusive	or sham bid.
(4)	employees or parties in interest, including connived or agreed, directly or indirectly, a collusive or sham Bid in connection with been submitted or to refrain from bidding will have communication or conference w price or prices in the attached Bid or of an cost element of the bid price or the bid price collusion, conspiracy, connivance or unlaw	this affiant, has in any way colluded, conspired, with any other Bidder, firm or person to submit a the Contract for which the attached Bid has in connection with such Contract, or has had or ith any other Bidder, firm or person to fix the y other Bidder or to fix the overhead, profit or ce of any other Bidder, or to secure through any wful agreement any advantage against the the City of Milwaukee or any person interested
(5)	any collusion, conspiracy, connivance or u	Bid are fair and proper and are not tainted by inlawful agreement on the part of the Bidder or employees, or parties in interest, including this
(6)	Attached and following this affidavit is a f the class of work to be performed by each,	full and complete list of all subcontractors and which the Bidder proposes to use.
	cribed and sworn to before me	
this _	day of, 20	
Notai	ry Public, Milwaukee County, WI	Title
Мус	ommission expires:	
Rev.	1/00	

3.8.0. BID BOND AFFIDAVIT

STATE OF WISCONSIN)SS MILWAUKEE COUNTY)
being first duly sworn, on oath deposes and says that s/he is
(Attorney-in-fact or agent)
of
surety on the within bond executed by
Affiant further deposes and says that no Commissioner or employee of the Department of Neighborhood Services of the City of Milwaukee, and no City official or employee of the City of Milwaukee has any interest, directly or indirectly in, or is receiving any premium, commission, fee or other thing of value on account of the sale or furnishing of said bid bond.
Subscribed and sworn to before me this
day of, 20
Notary Public, Milwaukee County, Wisconsin
My commission expires Rev. 1/00

3.7.0. CERTIFICATE AS TO CORPORATE PRINCIPAL

I,	, certify that I am the
	Secretary of the corporation
named as Principal in the within bond; th	nat
	, who signed the said bond on
behalf of the Principal was then	
of said corporation; that I know his signa	ature, and his signature thereto is genuine, and that said
bond was duly signed, sealed, and atteste	ed to for and in behalf of said corporation by authority of its
governing body.	
	(Corporate)
Title	(Seal)

3.3.0. COMPLETE LIST OF SUBCONTRACTORS

(Include Plumbing Contractor, Hauling Contractor, Asbestos Abatement Contractor, Certified CFC Reclaimer, Licensed Waste Tire Transporter and Licensed Concrete Contractor)

Name of Proposed Subcontractor	Class of Work
Address	
Address	
Address	
Address	
Address	
Address	

MECHANICAL DEMOLITION PROJECT OPENING 2-4-2020 LOCATION AND DESCRIPTION OF BUILDINGS TO BE DEMOLISHED

Pard Num		Stories	Construc.	Occupancy	Residential Units	Owner	Cubic Footage
1	2339 North 20 th Street	1.5	frame	dwelling	1	PRIV	18,860
2	3047 North 21 st Street 3047 North 21 st Street	2 2	frame masonry	dwelling REAR dwelling	2 2	CITY CITY	31,400 38,400
3	3274 North 21st Street	2	frame	dwelling	2	PRIV	25,200
4	3278 North 21st Street	1	frame	dwelling	1	PRIV	20,240
5	3010 North 24th Street	2	frame	dwelling	1	PRIV	17,600
6	3257 North 26 th Street 3257 North 26 th Street	2 1	frame frame	dwelling garage	2	PRIV PRIV	28,125 4,000
7	3743 North 26 th Street 3743 North 26 th Street	2 1	frame frame	dwelling garage	1 -	CITY CITY	21,500 4,000
8	3744 North 27 th Street 3744 North 27 th Street	2 1	frame frame	dwelling garage	2 -	CITY CITY	23,000 4,400
9	5236 North 38 th Street 5236 North 38 th Street	2 1	frame frame	dwelling garage	1 -	PRIV PRIV	14,400 3,840
10	2213-15 North 44th Street	2	frame	dwelling	2	CITY	36,000
11	5418 West Fond du Lac Avenue 5418 West Fond du Lac Avenue	2 1	frame frame	dwelling garage	2 -	PRIV PRIV	20,480 7,400
12	2978 North Mother Simpson Way	2	frame	mixed use	1	CITY	28,080

Demolition contractor has the responsibility of verifying the listed information before bid is submitted. Bid is to be based upon contractor's own inspection of the structures and sites. No guarantee is made as to the accuracy of the above listed information, and the bid/contract shall not be invalidated by any errors in the descriptions and sizes listed.

CONTRACTOR MUST SUBMIT FORM WITH ALL ORIGINAL SIGNATURES.

BID BOND FORM

KNOW ALL PERSONS BY THESE PRESENTS	S, That we the undersigned,
as PRINCIPAL, and	ncipal)
	, as SURETY
(Name of	Surety)
are held and firmly bound unto the Department of City of Milwaukee hereinafter called the "Buildin 10 percent of the total bid of:	
Parcel 1	Dollars \$
Parcel 2	Dollars \$
Parcel 3	Dollars \$
Parcel 4	Dollars \$
Parcel 5	Dollars \$
Parcel 6	Dollars \$
Parcel 7	Dollars \$
Parcel 8	Dollars \$
Parcel 9	Dollars \$
Parcel 10	Dollars \$
Parcel 11	Dollars \$
Parcel 12	Dollars \$

(bid price in numerals)

(bid price in words)

lawful money of the United States, in addition to and above the value of such salvage materials specified to become the property of the Bidder, for the payment of which sum well and truly to be made, we bind ourselves, our heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

THE CONDITION the accompanying		OBLIGATION IS SUCH	I, that whereas the Principal has submitted
dated		, for DNS PROJECT O	
<u>DEMOLITION O</u>	<u>F 13 PRIM<i>i</i></u>	ARY BUILDINGS AND	5 SECONDARY BUILDINGS

NOW THEREFORE, if the Principal shall be awarded the contract and if his/her Bid shall not have been previously withdrawn in accordance with the provisions of the instructions to Bidders, and if the Principal shall enter into a formal contract with the Building Inspector in accordance with the accepted Bids, said Bid shall be accompanied by good and sufficient surety or sureties for the faithful performance of the work, then this obligation is void and of no effect. However, in the event that the Principal shall be awarded the contract, his/her Bid not being previously withdrawn in accordance with the instructions to Bidders, and if the Principal shall neglect or fail to execute such contract or to give sufficient surety or sureties within the time specified, or if no time be specified, within 14 days, then the Principal and/or surety shall forfeit to the Building Inspector as liquidated damages the amount of this bond. Revised 1/01

day of affixed and these presents duly signed b	, 20, the names and corpor	rate party being he
governing body.	y its undersigned representative, purs	uant to authority o
n presence of:		
	(Individual Princi	pal) (SEAL)
	(Business Address	,
	(Individual Princi	pal)
Attest:	(Business Address	s)
		(SEAL)
	(Corporate Princip	pal)
	(Business Address	s) affix
	By	corporate seal
Attest:		
	_	
Countersigned	(Corporate Sur	rety)
Dy	Ву	
Attorney-in-Fact		corporat Seal

CITY OF MILWAUKEE DEPARTMENT OF NEIGHBORHOOD SERVICES AFFIDAVIT OF COMPLIANCE WITH THE SMALL BUSINESS ENTERPRISE (SBE) PROVISIONS

BIDS DUE: 2-4-2020

The bidders minimum commitment for SBE participation on this project is as follows:

REQUIRED OVERALL PROJECT PARTICIPATION						
	SBE	25%				

The Commissioner of the Department of Neighborhood Services reserves the right to reject and disqualify any bid that does not achieve the percentage requirement for this project. This also applies if the undersigned contractor fails to comply with the City's requirements as outlined in the SBE provisions.

The undersigned hereby states that s/he has not discriminated in any manner on the basis of race, sex, or national origin in any manner in the preparation of the attached bid or selection of subcontractors and/or material suppliers for such bid.

The undersigned acknowledges, understands and agrees that submission of a bid shall commit the bidder to comply with the City's SBE policy to achieve the City's stated percentage requirements for SBE participation on this contract, including submission of the information required by the proposed schedule of subcontractors and/or material suppliers.

CONTRACTOR AFFIRMS THAT THEY WILL MEET THE FOLLOWING MINIMUM SBE PROGRAM REQUIREMENTS: (BIDDER MUST WRITE IN PERCENTAGE AND SUBMIT WITH BID DOCUMENTS.)

The undersigned also states that all the submitted	SBE information is true and correct t	o the best of his/her knowledge.
Authorized Signature	Date	
Printed Name	Title	
Company Name		
STATE OF WISCONSIN) COUNTY OF MILWAUKEE)		
Personally came before me this day of	,,	
who acknowledges that s/he execu the purpose therein contained for and on behalf of said		
IN WITNESS WHEREOF, I have hereunto set my hand	and official seal.	
Notary Public, Milwaukee County, WI		
My Commission expires:		

PRICE BREAKDOWN

NO.	PARCEL ADDRESS	ASBESTOS ABATEMENT	DEMOLITION DWELLING	DEMOLITION GARAGE	TOTAL
1	2339 North 20 th Street (dwelling)				
2	3047 North 21 st Street (front & rear dwellings)				
3	3274 North 21st Street (dwelling)				
4	3278 North 21st Street (dwelling)				
5	3010 North 24 th Street (dwelling)				
6	3257 North 26 th Street (dwelling & garage)				
7	3743 North 26 th Street (dwelling & garage)				
8	3744 North 27 th Street (dwelling & garage)				
9	5236 North 38 th Street (dwelling & garage)				
10	2213-15 North 44 th Street (dwelling)				
11	5418 West Fond du Lac (dwelling & garage)				
12	2978 North Mother Simpson Way (mixed use building)				

NOTE: If bidder fails to list price breakdown for garage, it will be assumed that the cost to the City of Milwaukee for demolishing the garage is \$0.



DEPARTMENT OF ADMINISTRATION PURCHASING DIVISION

LOCAL BUSINESS ENTERPRISE (LBE) PROGRAM AFFIDAVIT OF COMPLIANCE

IMPORTANT: This form must be submitted with your bid to be considered for LBE status.
Bid/RFP #:
Company Name:
Address:
City, State, Zip
 This signed and notarized affidavit of compliance will be the contractor's sworn statement that the business satisfies all of the following criteria: Operates a business, or owns or leases property within the geographical boundaries of the City of Milwaukee. Post office boxes shall not suffice to establish status as a Local Business Enterprise. A residential address may suffice to establish compliance as a Local Business Enterprise, but only if the business does not operate another business, or own or lease other real property, either within or outside the geographical boundaries of the City of Milwaukee. Leased property shall not suffice to establish compliance as a Local Business Enterprise unless at least half of the acreage of all the real property owned or leased by the business is located within the geographical boundaries of the City of Milwaukee. Has been doing business in the City of Milwaukee for at least one (1) year. The business is not delinquent in the payment of any local taxes, charges or fees, or the business has entered into an agreement to pay any delinquency and is abiding by the terms of the agreement. The business will perform at least 10% of the monetary value of the work required under the contract.
<u>IMPORTANT</u> : Is your business certified as a Small Business Enterprise (SBE) with the City of Milwaukee? Please Select:Yes orNo
<u>NOTE</u> : If you are the primary owner of more than one business location and the other business location(s) is not located within the geographical boundaries of the City of Milwaukee, the business you are seeking to qualify as a Local Business Enterprise must serve as the primary functionally operational entity that is capable of providing the required services, commodities, or supplies for the purposes of this Bid/RFP. If you own more than one business, please list the name of the business(es) and their addresses on the "Business Property Location" form.
<u>SITE VISITS:</u> Please note the contractor agrees to allow the City to verify Local Business Enterprise status by allowing City Staff to visit the operation(s) of the business that is seeking Local Business Enterprise status at any time without notice, in an effort to maintain the integrity of the City's bidding process.
I hereby declare compliance with the City of Milwaukee Code of Ordinances Chapter 365.
Authorized Signature:
Printed Name:
Date:

NOTARIZATION

Subscribed to before me on this	day of	in the	year	, at
	County,		State.	
NOTARY PUBLIC SIGNATURE:				(SEAL)
PRINT NAME:		My commission expires:		

PLEASE SUBMIT THIS FORM WITH YOUR BID OR PROPOSAL TO: 841 NORTH BROADWAY, ROOM 105
MILWAUKEE, WISCONSIN 53202

Revised December 17, 2009 Revised February, 2010



DEPARTMENT OF NEIGHBORHOOD SERVICES

LOCAL BUSINESS ENTERPRISE (LBE) PROGRAM BUSINESS PROPERTY LOCATION FORM

Important Note: This form must be submitted with your bid to be considered for LBE status.

Bid / RFP #	
Property Location	1 Check one: Own [] Lease []
Name:	
Address:	
City, State, Zip	
Property Location	2 Check one: Own [] Lease []
Name:	
Address:	
City, State, Zip	
Property Location	3 Check one: Own [] Lease []
Name:	
Address:	
City, State, Zip	
Property Location	4 Check one: Own [] Lease []
Name:	
Address:	
City, State, Zip	

PLEASE SUBMIT THIS FORM WITH YOUR BID TO:

DEPT. OF NEIGHBORHOOD SERVICES 841 NORTH BROADWAY, ROOM 105 MILWAUKEE, WISCONSIN 53202

Socially-Responsible Contractors (SRC) Application

- A. If the bids of two or more socially-responsible contractors do not exceed the lowest bid by more than 5%, the contract shall be awarded to the socially-responsible contractor that submitted a bid that exceeded the lowest bid by the smallest amount.
- B. If a bid submitted by a non-socially-responsible contractor and a bid submitted by a socially-responsible contractor are identical, the contract shall be awarded to the socially-responsible contractor, even if the bids are only identical due to the 5% award standard provided for in this chapter.
- C. If two bids submitted by two socially-responsible contractors are identical, the winner will be determined in accordance with the process for tie-breakers as established by the City Purchasing Director.
- D. If the difference between the low bidder's amount and the lowest socially-responsible contractor amount is within 5% of the low bidder and exceeds \$25,000, then the provisions in SRC Application point A shall not apply.
- E. SRC Application point A shall only be applied to the "base bid".
- F. If a bidder or proposer is seeking to qualify for the SRC bid incentive, that bidder or proposer may not also seek to qualify for the City's other bid incentive programs such as the Local Business Enterprise (LBE) bid incentive (city.milwaukee.gov/Purchasing/Programs) or the Buy American bid incentive (city.milwaukee.gov/Purchasing/Programs). Should there be a conflict between multiple bidders that are seeking to qualify for these incentives, precedence shall be given to the bidder seeking to qualify for a bid incentive in the following descending order:
 - 1. LBE bid incentive
 - 2. Buy American bid incentive
 - 3. SRC bid incentive



DEPARTMENT OF ADMINISTRATION-PURCHASING DIVISION

SOCIALLY-RESPONSIBLE CONTRACTORS (SRC) AFFIDAVIT OF COMPLIANCE

NOTE: This affidavit must be completed in its entirety and submitted with your bid or proposal to be considered for SRC bid incentive. Bid or RFP #: Company Name: Address, City, State, Zip: A "Socially-Responsible Contractor" or "SRC" is an entity submitting a bid as part of the City's formal competitive bidding process that has acted or implemented a program to eliminate, or significantly reduce, barriers to employment for current and prospective employees of the contractor. Actions or implemented programs shall include at least three (3) of the programs listed in Section I below. To indicate which programs you have acted or implemented, place a checkmark in the box next to each item pertaining to the business entity as a bidder or proposer for the City of Milwaukee. SRC CRITERIA Hire persons with felony convictions; Assist current or prospective employees with earning their high school diploma; Underwrite or facilitate industry-linked career-assessed pre-employment services and subsidized work experience including: internships, job shadowing, on-the-job training, and summer employment; Partner with an employment service agency to monitor and track individualized employment plans; Provide, underwrite, or facilitate industry-linked career-based instruction to current or prospective employees in areas such as the following: blueprint reading, basic math and measurement, technical math, labor history, construction culture and essential skills, health and safety awareness, manufacturing processes and production, maintenance, and budgeting and financial literacy; Provide or facilitate occupational skills training and related adult mentoring and networking; Underwrite or facilitate subsidized or unsubsidized programs which provide supportive services for current or prospective employees to obtain or fund the following: A valid driver's license Transportation vouchers to work and home Appropriate work attire, work safety gear, and other needed equipment Testing and certification fees Legal aid services Child care and family-related dependent care Emergency housing, health care, and short-term emergency assistance Career and training services School supplies, books, and fees Referrals for medical services and exams Reasonable accommodations for persons with disabilities Partner with employment agencies to supplement subsidized wages to ensure employees receive a living wage; Provide breast feeding facilities for employees who are nursing children; I. Provide a minimum of 120 hours of paid sick leave; J. K. Provide a minimum of five (5) paid sick days; Provide an employer-assisted housing program providing homebuyer assistance in the form of mortgages, down payment assistance, or homebuyer education for residences within walking distance of their employer; Provide assistance to reduce fees and penalties on tardy child support payments, manage payment of child support arrears, and become current on child support obligations.

		CLOSURE	
by socially-responsible contractors are shall submit, as part of its bid or prop	osal, this sworn affidavit	SRC) is to ensure contributions toward contributions toward contributions toward contributions to qualify describing actions taken and programs in the prospective employees of the contractors section below. (Please include an attachment of the contribution of the co	plemented to eliminate, or or. The outcomes of these
Socially-Responsible Contractors pur	suant to Chapter 310-10 of	contractor's sworn statement that the busing of the City of Milwaukee Code of Ordinan	ness satisfies the criteria for ces.
I hereby declare compliance with Cha	ipter 310-10 of the City o	I Milwaukee Code of Ordinances.	
Authorized Signature:			
Printed Name:			
Date:			
	III. NOT	ΓARIZATION	
Subscribed to before me on this	day of	in the year	, at
	County,	State.	
NOTARY PUBLIC SIGNATURE: _			(SEAL)
			(SEAL)
PRINT NAME:		My commission expires:	
PLEASE	SUBMIT THIS FORM	I WTH YOUR BID OR PROPOSAL TO	<u>)</u> ;
	200 E. WEI	LLS STREET, ROOM 601 KEE, WISCONSIN 53202	
		AX TO 414-286-5976	



PRE-DEMOLTION INSPECTION REPORT Job Site:

Fire Damaged One Family Dwelling 2339 North 20th Street Milwaukee, Wisconsin

For:

City of Milwaukee
Department of Neighborhood Services
Attn: Marge Piwaron
841 North Broadway 1st Floor
Milwaukee, Wisconsin 53202-3613

HMG Report No.: 19-400-037.2339 Inspector: Dean Jacobsen Contract No.: 360-19-0975

Prepared by:

HARENDA MANAGEMENT GROUP

1237 West Bruce Street Milwaukee, Wisconsin 53204 (414) 383-4800

December 2019

Signature Page

Pre-Demolition Inspection Report One Family Dwelling 2339 North 20th Street Milwaukee, Wisconsin

Dean Jacobsen

Asbestos Inspector No. AII - 14370

Expiration Date: 12/2/20 Harenda Management Group December 16, 2019

City of Milwaukee Department of Neighborhood Services Attn: Marge Piwaron 841 North Broadway 1st Floor Milwaukee, Wisconsin 53202-3613

RE: Pre-Demolition Inspection Report

2339 North 20th Street Milwaukee, WI

Harenda Management Group has completed the pre-demolition inspection of the one family dwelling at 2339 North 20th Street, Milwaukee, Wisconsin, as per the referral from the City of Milwaukee Department of Neighborhood Services. The inspection and results are described in the following report. Please contact me at (414) 383-4800 if you have any questions.

Sincerely,

HARENDA MANAGEMENT GROUP

Dean Jacobsen

Asbestos Inspector No. AII - 14370

EXECUTIVE SUMMARY

Harenda Management Group was retained by the City of Milwaukee Department of Neighborhood Services to conduct an inspection of the one family dwelling at 2339 North 20th Street, Milwaukee, Wisconsin, prior to demolition. HMG conducted a visual inspection for asbestos and universal wastes. HMG collected asbestos bulk samples for laboratory analysis.

Asbestos was detected above 1% in exterior black caulk on the asphalt siding around the windows and doors. Asbestos was assumed to be in the asphalt roofing and in the floor tile and mastic in the dwelling. Results are in Section IV of this report.

TABLE OF CONTENTS Pre-Demolition Inspection Report

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I. INTRODUCTION

Harenda Management Group (HMG) was retained by the City of Milwaukee Department of Neighborhood Services to conduct an inspection for suspect asbestos containing materials in the one family dwelling at 2339 North 20th Street, Milwaukee, Wisconsin. The dwelling is a two story wood framed structure with vinyl, asphalt, and wood walls and asphalt roofing.

II. ASEBSTOS INSPECTION

Marge Piwaron, of the City of Milwaukee Department of Neighborhood Services, authorized HMG to conduct a building inspection and to analyze samples collected during the inspection.

On December 5, 2019, HMG conducted an asbestos inspection of a one family dwelling, scheduled for mechanical demolition, located at 2339 North 20th Street, Milwaukee, Wisconsin. The inspection was conducted and the report was written by Dean Jacobsen, Wisconsin License No. AII – 14370.

The inspection was comprised of these elements:

- 1. A visual determination as to the extent of suspect asbestos containing materials within the buildings.
- 2. Sampling and documentation of observable suspect asbestos containing materials.
- 3. Quantification of observable asbestos containing materials existing within the spaces.

The results of the inspection integrated with the Polarized Light Microscopy with Dispersion Staining (PLM/DS) analysis of bulk samples collected are outlined in this document.

The following types of suspect materials were observed and inspected to determine if asbestos containing materials were present in the building as required by US EPA NESHAP regulation 40 CFR 61 Subpart M, and NR 447 of the Wisconsin Administrative Code:

- Asphalt shingle siding
- Paper insulation
- Caulk
- Drywall/joint compound
- Plaster
- Linoleum
- Texture
- Floor tile
- Wallpaper
- Asphalt roofing
- Mastics

A listing of specific homogeneous materials and homogeneous material codes are in the Findings and Observations section following the results table.

III. ASEBSTOS LABORATORY

A. METHOD OF ANALYSIS

Analysis is performed by using the bulk samples for visual observation and slide preparation(s) for microscopical examination and identification. The slides are analyzed for asbestos (chrysotile, amosite, crodcidolite, anthophyllite, and actinolite/tremolite), fibrous non asbestos constituents (mineral wool, paper, etc.), and nonfibrous constituents. Asbestos is identified by refractive indices (obtained by using dispersion staining), morphology, color, pleochroism, birefringence, extinction characteristics, and signs of elongation. The same characteristics are used to identify the non asbestos constituents.

The microscopist visually estimates relative amounts of each constituent using a stereoscope if necessary. The test results are based on a visual determination of relative volume of the bulk sample components. The results are valid only for the item tested. Current US EPA NESHAP regulations state asbestos materials means material containing more than 1% asbestos as determined using the method specified in Appendix E, Subpart E, 40 CFR Part 763 Section I, Polarized Light Microscopy. Bold values below indicate that the material contains more than 1% asbestos. Refer to 29 CFR 1926.1101 (Construction) and 29 CFR 1910.1001 (General Industry) for specific OSHA requirements.

IV. ASEBSTOS FINDINGS AND OBSERVATIONS

The following are the laboratory results. The laboratory report is in Appendix A.

Sample #	Location and Description	Results	Homogeneous Code
1a	Exterior – south wall – asphalt shingle siding	Negative	MSS
1b	Exterior – south wall – under asphalt shingle siding - fiber	Negative	MSS
	layer		
2a	Exterior – west wall under vinyl siding – asphalt shingle	Negative	MSS
	siding		
2b	Exterior – west wall under vinyl siding – under asphalt	Negative	MSS
	shingle siding - fiber layer		
3a	Exterior – north wall under vinyl siding – asphalt shingle	Negative	MSS
	siding		
3b	Exterior – north wall under vinyl siding – under asphalt	Negative	MSS
	shingle siding - fiber layer		
4	Exterior – south wall under wood siding – beige paper	Negative	MPIe
	insulation		
5	Exterior – west wall under wood siding – beige paper	Negative	MPIe
	insulation		
6	Exterior – north wall under wood siding – beige paper	Negative	MPIe
	insulation		
7	Exterior – around southwest window on asphalt siding –	Positive 4%	MCLKk
	black caulk	Chrysotile	
8	Exterior – on northeast column – gray caulk	Negative	MCLKy
9	1st floor – front entry top layer – black and gray linoleum	Negative	MFLky
10a	1st floor – front entry – east wall – joint compound	Negative	MDW
10b	1st floor – front entry – east wall – drywall	Negative	MDW

Sample #	Location and Description	Results	Homogeneous Code
11a	1st floor – kitchen – east wall – joint compound	Negative	MDW
11b	1st floor – kitchen – east wall – drywall	Negative	MDW
12a	1st floor – bathroom – south wall – joint compound	Negative	MDW
12b	1st floor – bathroom – south wall – drywall	Negative	MDW
13a	1st floor – living room – in floor debris – plaster base coat	Negative	SP1
13b	1st floor – living room – in floor debris – plaster skim coat	Negative	SP1
14a	1 st floor – dining room – in floor debris – plaster base coat	Negative	SP1
14b	1st floor – dining room – in floor debris – plaster skim coat	Negative	SP1
15a	1st floor – southeast bedroom – in floor debris – plaster base coat	Negative	SPI
15b	1st floor – southeast bedroom – in floor debris – plaster skim coat	Negative	SP1
16a	1 st floor – kitchen – in floor debris – plaster base coat	Negative	SPl
16b	1 st floor – kitchen – in floor debris – plaster skim coat	Negative	SPl
17a	1st floor – pantry – ceiling – plaster base coat	Negative	SPl
17b	1 st floor – pantry – ceiling – plaster skim coat	Negative	SPl
18	1 st floor – north bedroom – on south wall under wood panel – black mastic	Negative	MWMk
19a	1 st floor – north bedroom – on north wall under wood panel – black mastic	Negative	MWMk
19b	1st floor – north bedroom – on north wall under black mastic – wall paper	Negative	MWP
20a	1 st floor – kitchen – top layer under fire debris – beige linoleum	Negative	MFLe
20b	1 st floor – kitchen – 2 nd layer under fire debris – brown paper insulation	Negative	MPIn
21	1 st floor – kitchen – on west wall under wood panel – brown mastic #2	Negative	MWMn2
22	1st floor – bathroom – tan and brown linoleum	Negative	MFLtn
23	1 st floor – bathroom – on north wall under tub panel – gold mastic	Negative	MWMd
24	1st floor – bathroom – on west wall under drywall – tan and gold mastic	Negative	MWMtd
25	1 st floor – back entry – on south wall under wood panel – brown mastic #3	Negative	MWMn3
26	1st floor – rear stair – on west wall – texture	Negative	STX
27	1st floor – rear stair – on north wall – texture	Negative	STX
28	1st floor – rear stair – on east wall – texture	Negative	STX
29a	2 nd floor – east bedroom – in floor debris – joint compound #2	Negative	MDW2
29b	2 nd floor – east bedroom – in floor debris – drywall #2	Negative	MDW2
30a	2 nd floor – center room – in floor debris – joint compound #2	Negative	MDW2
30b	2 nd floor – center room – in floor debris – drywall #2	Negative	MDW2
31a	2 nd floor – west bedroom – in floor debris – joint compound #2	Negative	MDW2
31b	2 nd floor – west bedroom – in floor debris – drywall #2	Negative	MDW2

One (1) of the materials sampled contains greater than 1% asbestos and is an asbestos containing material (ACM):

Material	Homogeneous Code	Location	Approximate Quantity	Material Type
Black Caulk	MCLKk	Exterior Around Windows & Doors on Asphalt Siding	10 Windows & 1 Door	Category II Non-Friable

Assumed Category I Non-Friable Asbestos Containing Material:

Material	Location	Approximate Quantity	Material Type
Asphalt Shingles & Flashing	House Roof	1,000 SF	Category I Non-Friable
Floor Tile & Mastic	Front Entry	30 SF	Category I Non-Friable

- Note #1: The black caulk is a category II non friable asbestos containing material. NR 447.08 requires the building owner or operator to remove all regulated asbestos containing materials (RACM) from a facility being demolished or renovated before any activity begins that would break up, dislodge or similarly disturb the material. DHS 159 requires that only a certified asbestos company with certified asbestos abatement personnel may remove ACMs from a building. Harenda Management Group recommends that the black caulk be abated prior to demolition.
- Note #2: Asphalt roofing and floor tile/mastic are category I non friable asbestos containing materials.

 Under NR 447 they do not currently meet the definition of regulated asbestos containing material (RACM) and need not be removed before demolition if the demolition debris does not become RACM and will be disposed at a Wisconsin licensed landfill.
- **Note#3:** Category I Non-Friable Asbestos Containing Materials may become RACM during mechanical demolition activities or maybe considered friable prior to demolition activities due to its condition at time of demolition.
- **Note#4:** If additional materials are discovered during demolition that are not listed above they are to be assumed to be asbestos containing.

Note#5: A copy of this report should be transmitted to the demolition contractor.

Homogeneous Material Codes

SPl	Plaster
STX	Texture
MSS	Asphalt Shingle Siding
MPIe	Beige Paper Insulation
MPIn	Brown Paper Insulation
MCLKk	Black Caulk
MCLKy	Gray Caulk
MFLky	Black & Gray Linoleum
MFLe	Beige Linoleum
MFLtn	Tan & Brown Linoleum
MDW	Drywall/Joint Compound 1st Floor
MDW2	Drywall/Joint Compound 2 nd Floor
MWMk	Black Wall Panel Mastic
MWMn	Brown Wall Panel Mastic Bedroom
MWMn2	Brown Wall Panel Mastic Kitchen
MWMn3	Brown Wall Panel Mastic Back Entry
MWMd	Gold Wall Panel Mastic
MWMtd	Tan & Gold Wall Panel Mastic
MWP	Wallpaper

V. EXCLUSIONS

All floors covered with fire debris and only partially accessible. Basement stair filled with fire debris – no access to basement. Not all areas within walls and ceilings were accessible, and these areas may contain suspect asbestos containing materials. Only visible or accessible areas were included in the scope of work.

HMG is not and shall not represent the building owner as its agent or representative for the purpose of the US EPA/NESHAP and/or the WDNR/NR447 regulations, as owner/operator.

This report represents the condition of the building and its visible/accessible suspect asbestos containing materials at the date and the times of the onsite inspection. Hidden materials or inaccessible materials, or those materials that could be present at the point of inspection, over and above those stated in the inspection report, are the responsibility of the building owner and the demolition contractor.

VI. LIMITATIONS

The care and skill given to our procedures insures the most reliable test results possible. HMG utilizes Schneider Laboratories Global, Inc., for our asbestos testing. The findings and conclusions of HMG represent our professional opinions extrapolated from limited data. Significant limited data is gathered during the course of the preliminary asbestos specific site assessment. No other warranty is expressed or implied. Prior to any abatement or renovation activities, it is recommended that HMG be provided the opportunity to review such plans in order that the inspection and assessments contained herein are properly interpreted and implemented.

This report and the information contained herein are prepared for the sole and exclusive use and possession of the City of Milwaukee Department of Neighborhood Services. No other person or entity may rely on this report or any information contained herein. Any dissemination of the Report or any information contained herein is strictly prohibited without prior written authorization from Harenda Management Group.

VII. PRE-DEMOLITION ENVIRONMENTAL CHECKLIST

This guide lists materials and products commonly found in buildings with examples. It is not intended as a substitute for reading the rules and statutes and making your own independent determination of their applicability to your demolition project. These examples presented here do not represent an exhaustive listing of types of materials that may be required to be removed from the building prior to demolition.

ASBESTOS

Persons conducting inspections for asbestos must hold a valid asbestos inspector certification card issued by the State of Wisconsin, Dept. of Health Services. Please follow the Asbestos Inspection and Sampling Protocol for Buildings to be Demolished or Renovated.

CFCs and HALONS

Equipment that may contain CFCs and Halons:

N/A	Air Conditioners (roof top, room, and central)
N/A	Dehumidifiers
N/A	Heat Pumps
N/A	Refrigerators, Freezers, Chillers
N/A	Vending Machines, Food Display Cases
N/A	Walk-in Coolers
N/A	Water Fountains (bubblers)
N/A	Fire Extinguishers (both portable and installed HALON suppression systems)
N/A	Water Coolers

LEAD

Lead or Lead Based Paint (LBP) is common in many older buildings. When recycling construction and demolition debris, be aware that wood containing lead paint may not be chipped and spread for landscaping. State law also prohibits the sale or transfer of any fixture or other object containing LBP that might be placed upon any surface of a dwelling, which is ordinarily accessible to children.

MERCURY

Products that may contain mercury:

LIGHTING

N/A Fluorescent Lights

N/A High Intensity Discharge

-Metal Halide

-High Pressure Sodium

-Mercury Vapor

N/A Neon

N/A Switches for lighting using mercury relays

-Look for any control associated with exterior or automated

lighting systems such as "Silent" wall switches.

HVAC

Check thermostats and any control associated with air handling units for switches containing mercury.

HEATING, VENTILATING AND AIR CONDITIONING SYSTEMS

N/A Old Thermostats

<u>N/A</u> Aquastats

<u>N/A</u> Firestats

N/A Manometers

N/A Thermometers

BOILERS, FURNACES, HEATERS AND TANKS

N/A Mercury Flame Sensors by pilot lights

N/A Manometers, Thermometers, Gauges

N/A Pressure-trol

N/A Float or Level Controls

<u>N/A</u> Space Heaters

	N/A	Load Meters and Supply Relays
	N/A	Phase Splitters
	N/A	Microwave Relays
	N/A	Mercury Displacement Relays
PCBs a	nd should be n	manufactured prior to 1987, it is safe to assume that they contain nanaged accordingly. Most equipment manufactured after this time The following is a list of areas in a building were PCBs may be
	N/A	Transformers
	N/A	Capacitors (appliances, electronic equipment)
	N/A	Heat Transfer Equipment
	N/A	Ballasts
	N/A	Specialty Paints (such as for swimming pools or other industrial applications)
	N/A	Sumps or Oil Traps (in maintenance and industrial facilities)
OTHE	R ENVIRON	MENTAL ISSUES
	N/A	Hazardous Waste
	N/A	Oil Tanks
	N/A	Well Abandonment
	N/A	Junk Auto Tires

N/A

Junk Vehicles

ELECTRICAL SYSTEMS

VIII. ASBESTOS LABORATORY RESULTS

Analysis Report



Schneider Laboratories Global, Inc

2512 W. Cary Street • Richmond, Virginia • 23220-5117 804-353-6778 • 800-785-LABS (5227) • Fax 804-359-1475

Order #:

349973

Customer: Harenda Management Group (5065)

Address: 1237 West Bruce Street

Milwaukee, WI 53204

Attn: Received 12/06/19
Attn: Analyzed 12/10/19
Reported 12/13/19

Project:

349973-004

-Location: Wisconsin -Number: 19-400-037.2339

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers		Other Materials
349973-001	12/05/19	1	Wisconsin			
Layer 1:	Shingle			None Detected	20%	CELLULOSE FIBER
Black/G	ray, Granul	ar/Bituminous/Fibr	ous		80%	NON FIBROUS MATERIAL

Sample was inhomogenous, subsamples of each component were analyzed separately.

Layer 2: Fibrous Material None Detected 80% CELLULOSE FIBER
Tan. Fibrous 20% NON FIBROUS MATERIAL

349973-002	12/05/19	2	Wisconsin
------------	----------	---	-----------

Layer 1: Shingle None Detected 20% CELLULOSE FIBER
Black, Granular/Bituminous/Fibrous 80% NON FIBROUS MATERIAL

Sample was inhomogenous, subsamples of each component were analyzed separately.

Layer 2: Fibrous Material None Detected 80% CELLULOSE FIBER
Tan, Fibrous 20% NON FIBROUS MATERIAL

349973-003	12/05/19	3	Wisconsin

12/05/19 4

Layer 1: Shingle None Detected 20% CELLULOSE FIBER
Black/Gray, Granular/Bituminous/Fibrous 80% NON FIBROUS MATERIAL

Sample was inhomogenous, subsamples of each component were analyzed separately.

Wisconsin

Layer 2: Fibrous Material None Detected 80% CELLULOSE FIBER
Tan, Fibrous 20% NON FIBROUS MATERIAL

Layer 1:	Fibrous M	aterial		None Detected	80% CELLULOSE FIBER
Tan, Fib	rous				20% NON FIBROUS MATERIAL
349973-005	12/05/19	5	Wisconsin		

Layer 1: Fibrous Material None Detected 80% CELLULOSE FIBER
Tan, Fibrous 20% NON FIBROUS MATERIAL

Location: Wisconsin 19-400-037.2339

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 PLM Analysis

wethou:	EPA 600/R	(-93/116 & 40 t	JFR App. E Sub. E Pt.	763 PLIVI	Analysis
Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
349973-006	12/05/19	6	Wisconsin		
Layer 1:	Fibrous N	/laterial		None Detected	80% CELLULOSE FIBER
Tan, Fib	rous				20% NON FIBROUS MATERIAL
349973-007	12/05/19	7	Wisconsin		
Layer 1: Black, E	Bituminous	us Material		4% CHRYSOTILE	96% NON FIBROUS MATERIAL
349973-008	12/05/19	8	Wisconsin		
Layer 1: Gray, Bi	Brittle Ma	terial		None Detected	100% NON FIBROUS MATERIAL
349973-009	12/05/19	9	Wisconsin		
Layer 1: Beige, 0	Tile Organically	Bound		None Detected	100% NON FIBROUS MATERIAL
349973-010	12/05/19	10	Wisconsin		
Layer 1: White, F	Powdery Powdery	Material		None Detected	7% CELLULOSE FIBER 3% MINERAL/GLASS WOOL 90% NON FIBROUS MATERIAL
Layer 2: Beige, 0	Granular Granular	Material		None Detected	100% NON FIBROUS MATERIAL
349973-011	12/05/19	11	Wisconsin		
Layer 1:	Powdery	Material		None Detected	7% CELLULOSE FIBER
White, F	Powdery				3% MINERAL/GLASS WOOL
					90% NON FIBROUS MATERIAL
Layer 2: White, 0	Granular Granular	Material		None Detected	100% NON FIBROUS MATERIAL
349973-012	12/05/19	12	Wisconsin		
Layer 1:	Powdery	Material		None Detected	7% CELLULOSE FIBER
White, F	Powdery				3% MINERAL/GLASS WOOL
					90% NON FIBROUS MATERIAL
Layer 2: White, 0	Granular Granular	Material		None Detected	100% NON FIBROUS MATERIAL

Location: Wisconsin
Number: 19-400-037.2339

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Wiethou.	retilou. EFA 000/N-93/110 & 40 GFN App. E 3ub. E Ft. 703					
Sample ID	Collected	Cust. ID	Location	Asbestos Fibers		Other Materials
349973-013	12/05/19	13	Wisconsin			
Layer 1:	Plaster			None Detected		ANIMAL HAIR
Gray, H	ard/Granula	ar			97%	NON FIBROUS MATERIAL
Layer 2: White, 0	Skim Coa Granular	at		None Detected	100%	NON FIBROUS MATERIAL
349973-014	12/05/19	14	Wisconsin			
Layer 1:	Plaster			None Detected	3%	ANIMAL HAIR
Gray, H	ard/Granula	ar			97%	NON FIBROUS MATERIAL
Layer 2: White, 0	Skim Coa Granular	at		None Detected	100%	NON FIBROUS MATERIAL
349973-015	12/05/19	15	Wisconsin			
Layer 1:	Plaster			None Detected	3%	ANIMAL HAIR
Gray, H	ard/Granula	ar			97%	NON FIBROUS MATERIAL
Layer 2: White, 0	Skim Coa Granular	at		None Detected	100%	NON FIBROUS MATERIAL
349973-016	12/05/19	16	Wisconsin			
Layer 1:	Plaster			None Detected	3%	ANIMAL HAIR
Gray, H	ard/Granula	ar			97%	NON FIBROUS MATERIAL
Layer 2: White, 0	Skim Coa Branular	at		None Detected	100%	NON FIBROUS MATERIAL
349973-017	12/05/19	17	Wisconsin			
Layer 1:	Plaster			None Detected	3%	ANIMAL HAIR
Gray, H	ard/Granula	ar			97%	NON FIBROUS MATERIAL
Layer 2: White, 0	Skim Coa Branular	at		None Detected	100%	NON FIBROUS MATERIAL
349973-018	12/05/19	18	Wisconsin			
Layer 1: Black, B	Brittle Ma rittle	iterial		None Detected	100%	NON FIBROUS MATERIAL

Location: Wisconsin
Number: 19-400-037.2339

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763

PLM Analysis

wetnoa:	EPA 600/F	K-93/116 & 4	U CFR App. E Sub. E Pt.	. /03 PLM	Analysis
Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
349973-019	12/05/19	19	Wisconsin		
Layer 1:	Mastic			None Detected	100% NON FIBROUS MATERIAL
Tan, So	ft				
l 0.		Antonial		Name Detected	000/ 05/11/1 005 5/55
Layer 2: Tan, Fib	Fibrous N	viateriai		None Detected	90% CELLULOSE FIBER 10% NON FIBROUS MATERIAL
Tall, FID	ious				10% NON FIBROUS MATERIAL
349973-020	12/05/19	20	Wisconsin		
Layer 1:	Tile			None Detected	100% NON FIBROUS MATERIAL
-	Organically	Bound			
Layer 2:	Fibrous N	/laterial		None Detected	90% CELLULOSE FIBER
Tan, Fib	rous				10% NON FIBROUS MATERIAL
349973-021	12/05/19	21	Wisconsin		
Layer 1:	Mastic			None Detected	100% NON FIBROUS MATERIAL
Tan, Bri	ttle				
349973-022	12/05/19	22	Wisconsin		
Layer 1:	Tile			None Detected	100% NON FIBROUS MATERIAL
Beige/Ta	an, Organio	cally Bound			
349973-023	12/05/19	23	Wisconsin		
Layer 1:	Rubbery		VVISOONSIII	None Detected	100% NON FIBROUS MATERIAL
White, F	-	Matchai		Trong Botosta	100% NONTIBROOD WATERIAL
111110, 1	tabbot y				
349973-024	12/05/19	24	Wisconsin		
Layer 1:	Mastic			None Detected	100% NON FIBROUS MATERIAL
Tan, Bri	ttle				
349973-025	12/05/19	25	Wisconsin		
Layer 1:	Mastic			None Detected	100% NON FIBROUS MATERIAL
Tan, So	ft				
349973-026	12/05/19	26	Wisconsin		
Layer 1:	Granular	Material		None Detected	100% NON FIBROUS MATERIAL
White, C	Granular				
0.40076 007	40/05/40	07	\A/i=====i=		
349973-027	12/05/19	27	Wisconsin	None Detected	4000/ NON FIRROUGHANTERS
Layer 1:	Granular Franular	iviaterial		None Detected	100% NON FIBROUS MATERIAL
White, C	oranular				

Location: Wisconsin

Number: 19-400-037.2339

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers		Other Materials
349973-028	12/05/19	28	Wisconsin			
Layer 1:	Granular	Material		None Detected	100%	NON FIBROUS MATERIAL
White, 0	Granular					
349973-029	12/05/19	29	Wisconsin			
Layer 1:	Powdery	Material		None Detected	7%	CELLULOSE FIBER
White, F	Powdery				3%	MINERAL/GLASS WOOL
					90%	NON FIBROUS MATERIAL
Layer 2:	Granular	Material		None Detected	100%	NON FIBROUS MATERIAL
White, 0	Granular					
349973-030	12/05/19	30	Wisconsin			
Layer 1:	Powdery	Material		None Detected	7%	CELLULOSE FIBER
White, F	Powdery				3%	MINERAL/GLASS WOOL
					90%	NON FIBROUS MATERIAL
Layer 2:	Granular	Material		None Detected	100%	NON FIBROUS MATERIAL
White, 0	Granular					
349973-031	12/05/19	31	Wisconsin			
Layer 1:	Powdery	Material		None Detected	7%	CELLULOSE FIBER
White, F	Powdery				3%	MINERAL/GLASS WOOL
					90%	NON FIBROUS MATERIAL
Layer 2:	Granular	Material		None Detected	100%	NON FIBROUS MATERIAL
White, 0	Granular					

EPA Regulatory Limit: 1%

Total layers analyzed on order: 47

Senhory Abdellatif

349973-12/13/19 12:36 PM

Reviewed By: Hind Eldanaf

Microscopy Supervisor



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349973 X 31

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:	www.slabinc.com • i	info@slabinc.com	afowler 12/6/2019 9:45:00 AN
			UPS 1Z2È2899846257910

Submitting Co.	Harenda Manageme	ent Group	Collection	WI		Required	LJ YES	LI NO	2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
1237 West Bruce St	reët		Acct#	5065		Phone	one (414) 647-1530			
Milwaukee, WI 5320)4		Email	dean.jacob	sen@kpher	nvironmenr	ntal.com	Z. a.		
Project Name			PO #							
Project Location	Wisconsin		Special Inst	ructions:						
Project Number	19-400-037.2339									
Collected By		$\sum_{i=1}^{n} \frac{\mathbf{y}_i}{\mathbf{y}_i} \mathbf{y}_i$								
Turn Around	Matrix	Tests/A	malytes (Select ALL tha	it Apply) Bla	nk spaces ar	e for additio	nal analytes		
☐ 2 Hour *	□ Air	Asbestos in Bulk	Meta	ls Total	TC	ĹP	N	licrobiolog	У	
☐ Same day *	☐ Paint	■ PLM	☐ Lead		⊂ Lead		☐ BACT (MPN/PA)		
☐ 1 business day	□ Soil	☐ PLM Qualitative	☐ RCRA	8 Metals	☐ RCRA 8	Metals	☐ Mold [Direct Exam		
☐ 2 business days	☐ Wipe	☐ 400 Point Count	☐ Chror	nium VI	☐ Full TCI (w/ organics 10		☐ Allerge			
☐ 3 business days	■ Bulk	☐ 1000 Point Count	☐ Merc	ury	(w) organics 10	Day)	2.30 State 2012 A 180	ub-Contrac		
☑ 5 business days	☐ Waste Water	☐ Gravimetric Prep			Miscellaneous □ Silica FTIR (7602)		☐ TEM Chatfield ☐ TEM AHERA ☐ TEM 7402			
* not available for all tests ** past 3 PM the TAT will begin	☐ Ground Water	Asbestos in Air	3 10 10 10 10 10 10 10 10	imetric Dust						
next business day	Dilliking water	□ PCM		Dust H 0500 Dust			☐ Silica XRD (7500)			
Please schedule rush tests in advance	☐ TSP / PM10	— ⊡− PCM-B Rules	□ Resp. NiOS	Dust H 0600						
Sample #	Date Time Sampled Sampled	Sample Identifi (Employee, Bldg,Mate		Wipe Area	Tim Start	ne² Stop	Flow Start	Rate ³ Stop	Total Air ⁴	
	12/5/19						54			
2										
3										
4										
- 5			Value							
6										
7										
8										
9										
b	V									
1 _{Trene}	For A : A=Area, B=Blank, P=Person	queous and Solid samples en	sure enough sa /End of Sample				me in min × flo	v in L/min]		
Б-	an Jacobsen	/ h	Alen				19,1700	Annual State of the Control of		
Relinquished By: De		SHADED FIELDS			O AVOID	DELAYS	1			
			netonika dikada	THE RESERVE OF THE PERSON NAMED IN		antigrafia di Partigrafia	SCHOOL STREET, THE CONTROL OF THE STREET, 464 YEAR VERY LIBERTY.	CONTRACTOR OF THE PROPERTY OF THE PARTY OF T	ers army section is a factor of the	



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Submitting Go.	Harenda Ma	nageme	nt Group	State of Collection	WI		Cert. Required	☐ YES	□ NO	
1237 West Bruce St	reet			Acct#	5065 Phone (414) 647-1530					0
Milwaukee, WI 5320)4			Email	dean.jacobsen@kphenvironmenmtal.com					
Project Name				PO #						
Project Location	Wisconsin			Special Inst	ructions:					
Project Number	19-400-037	.2339								
Collected By										
Turn Around	Matr	iv.	Tests//	(malytes	Select ALL th	at Apply) Bl	ank spaces a	re for additio	nal analytes	
	□ Air	<u></u>	Asbestos in Bulk	COMPANY OF THE COMPANY OF THE COMPANY	s Total		CLP		licrobiolog	У
☐ Same day *	☐ Paint		■ PLM	☐ Lead		☐ Lead		□ BACT (MPN/PA)	
☐ 1 business day	☐ Soil		☐ PLM Qualitative	☐ RCRA	8 Metals	☐ RCRA	8 Metals	☐ Mold [Direct Exam	
□ 2 business days	☐ Wipe		☐ 400 Point Count	☐ Chror	nium VI	☐ Full T	CLP	☐ Allerge	ns	
☐ 3 business days	■ Bulk		☐ 1000 Point Coun	t 🗆 Merci	ury	(w/ organics	10 Day)	S	ub-Contrac	t
✓ 5 business days	☐ Waste \	Water	☐ Gravimetric Prep	D		Miscellaneous Silica FTIR (7602)		☐ TEM Chatfield ☐ TEM AHERA ☐ TEM 7402		
* not available for all tests	☐ Ground	l Water	Asbestos in Air	Grav	imetric					
** past 3 PM the TAT will begin	☐ Drinkin	g Water	□ PCM	☐ Total NIOS	Dust H 0500					
Please schedule rush tests	☐ TSP / PI	M10	□_PCM-B Rules	☐ Resp. NIOS	Dust H 0600			;⊡-Silica)	⊡-Silica XRD (7500)	
in advance										
Sample #	1 1 1 1 1 1 1 1 1	Time Sampled	Sample Identif (Employee, Bldg,Mate		Wipe Area	910.3	ime ² Stop	Flow Start	Rate ³ /Stop	Total Air ⁴
SAC A SECURITION OF THE SECURI	12/5/19									
[Z										
3										
19										
<i>15</i>										
16										
18										
19										
20			1		1					<u> </u>
		9 1 1 1 1 2 4 1 4 4 4 4 1 2 7 1 1 1 C	Aqueous and Solid samples e	neuro annugh c	ample is sent for	r duplicate and	spike analysis		1,018/15/16/19	
	or A=Aros D=Blam			/End of Sample	Period ³ Liter	s/Minute ⁴ V	olume in Liters [time in min × flo	w in L/min]	
² Тур	e: A=Area, B=Blan ean Jacobsen	ık, P=Person		Z/End of Sample	Period ³ Liter	s/Minute ⁴ V	olume in Liters [time in min × flo 5-19 (700	4. 4. 4. 4.	



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Collected By	Submitting Co.	ubmitting Co. Harenda Management Group				Cert: Required		☐ YES ☐ NO			
Project Name Project Location Wisconsin Project Number 19-400-037.2339 Collected By Turn Arounds	1237 West Bruce S	treet		Acct#	5065 Phone			(414) 647-1530		0	
Project Number 19-400-037.2339 Turn Around Turn Aroun	Milwaukee, WI 532	04		Email	dean.jacobsen@kphenvironmenmtal.com						
Project Number 19-400-037.2339	Project Name			PO#	PO####################################						
Collected By Coll	Project Location	Wisconsin		Special Inst	ructions:						
Sumple S	Project Number 19-400-037.2339										
2 Hour Air Asbestos in Bulk Metals Total TCLP Microbiology	Collected By										
2 Hour	Turn Around	Matrix	Tests/A	Analytes (Select ALL th	at Apply) Bl	ank spaces ar	e for additio	nal analytes		
1 business days	The second secon		Asbestos in Bulk	Meta	ls Total	то	CLP	N	licrobiolog	у	
Dutiness day Subject of all tests Date Time Sample dentification Carpinge de Sample	☐ Same day *	☐ Paint	■ PLM	☐ Lead		☐ Lead		☐ BACT (MPN/PA)		
3 business days	☐ 1 business day	☐ Soil	☐ PLM Qualitative	☐ RCRA	8 Metals	☐ RCRA	8 Metals	☐ Mold [Direct Exam		
□ 3 business days □ Subusiness days □ Gravimetric Prep □ □ TEM Chatfield □ TEM Asbestos in Air □ Gravimetric Miscellaneous □ TEM Asbestos in Air □ Total Dust not available for all tests □ TSP / PM10 □ TSP / PM10 □ TSP / PM10 □ TSP / PM10 □ TSP / Sampled Sampled Sampled (Employee, Bldg, Material, Type') 2 1 2 2 2 3 2 4 2 5 2 6 2 7 2 8 2 9 3 0 3 0 3 0 3 0 3 0 3 0 3 0 3 0 3 0 3 0	☐ 2 business days	☐ Wipe	☐ 400 Point Count	☐ Chror	nium VI	☐ Full To	CLP	☐ Allerge	☐ Allergens		
# not available for all tests # not available for all tests # not available for all tests # past 3 PM the 1AT will begin next business day Please schedule rush tests in advance Date Sample demonstration PCM Total Dust NIOSH 0500 Silica FTIR (7602) TEM 7402	☐ 3 business days	■ Bulk	☐ 1000 Point Coun	t 🗆 Merc	ury	(w/ organics 1	LO Day)	S	ub-Contra	et	
Post	☑ 5 business days	☐ Waste Water	☐ Gravimetric Prep			Foreign Man A. Arthur Mary M. R. A. (1994) Mary Mary Mary Mary Mary Mary Mary Mary		☐ TEM AHERA			
Please schedule rush tests TSP / PM10 PCM-B Rules Resp. Dust NIOSH 0600 PCM-B Rules Resp. Dust NIOSH 0600 PCM-B Rules Resp. Dust NIOSH 0600 PCM-B Rules Resp. Dust Resp. Dus	* not available for all tests	☐ Ground Water	Asbestos in Air	in learning which we profess.	SARCE OF A SALAR SALAR						
Sample # Sample		n 🔲 Drinking Water	□ PCM								
Sample # Sampled Sampled Sampled (Employee, Bldg, Material, Type ¹) Area Start Stop Start Start Start Stop Start Start Start Start Start Start Start Stop Start Star	Please schedule rush tests	☐ TSP / PM10	☐ PCM-B Rules	☐ Resp. NIOS	Dust H 0600			□_Silica-)	(RD (7500)		
Sample# Sampled Sampled Sampled (Employee, Bldg, Material, Type*) Area Start Stop Start Stop To	in advance							T SANDSVANESKUURKA (MUSI			
22 23 24 25 26 27 28 29 30	Sample#		XI			4 7 San Carlot		400	The Market Street Street	Total Air ⁴	
73 24 25 76 27 78 79	21	12/5/19									
24 25 26 27 28 29 30	22										
25 26 27 28 29 30	23										
26 27 28 29 30	24										
27	25										
27	76										
79 V 30											
29 30 V	28										
The state of the s	30										
For Aqueous and Solid samples ensure enough sample is sent for duplicate and spike analysis True A-Argo B-Black B-Bersonal E-Excursion 2 Beginning/End of Sample Period 3 Liters/Minute 4 Volume in Liters [time in min × flow in L/min]				nsure enough s	ample is sent for	r duplicate and	spike analysis	ime in min v flo	w in L/min ¹	\$2.57 <u>(3.5)</u>	
Type: A=Area, B=Blank, P=Personal, E=Excursion ² Beginning/End of Sample Period ³ Liters/Minute ⁴ Volume in Liters [time in min × flow in L/min] Relinquished By: Dean Jacobsen Signature:			al, E=Excursion Beginning	y/End of Sample	rerioa Liter				,		

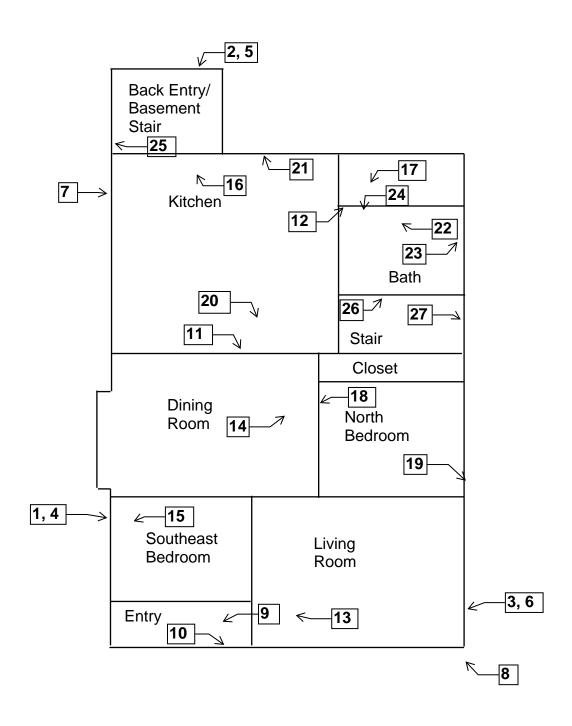


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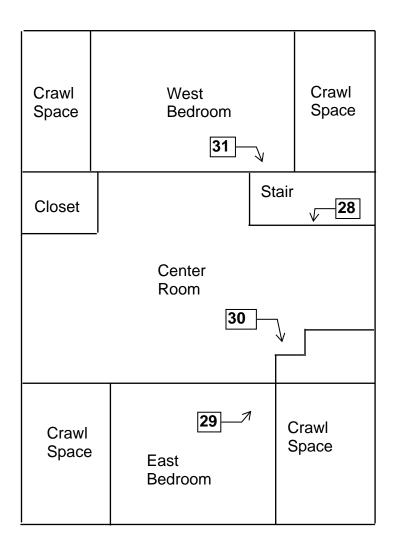
ubmitting Co.	Harenda M	/lanageme	nt Group	State of Collection	WI		Cert. Required	☐ YES	□ NO		
237 West Bruce S	Street			Acct#	5065		Phone	(41	4) 647-153	0	
Milwaukee, WI 532	204			Email	dean.jacobsen@kphenvironmenmtal.com						
roject Name				PO#							
roject Location	Wisconsin			Special Inst	ructions:						
roject Number	19-400-03	7.2339									
Collected By	ted By										
siza furm/Arcound			Tests//	analytes i	Select All th	at Apply) Bla	ink spaces ar	e for addition	nal analytes		
Time **	Ma □ Air	trix :	Asbestos in Bulk	COMPANY OF THE PARTY OF THE PAR	ls Total	TC	and the second second second		icrobiolog	у	
□ 2 Hour *	☐ Paint		■ PLM	☐ Lead		☐ Lead		☐ BACT (I	MPN/PA)		
☐ Same day *			☐ PLM Qualitative		8 Metals	□ RCRA	□ Lead □ RCRA 8 Metals		irect Exam		
☐ 1 business day	☐ Soil☐ Wipe		☐ 400 Point Count	☐ Chro		☐ Full TO		☐ Allergens			
☐ 2 business days			☐ 1000 Point Count	nt 🗆 Mercury		(w/ organics 1	0 Day)	Sı	ub-Contrac	t	
☐ 3 business days	■ Bulk □ Waste	a Water	☐ Gravimetric Prep					☐ TEM Chatfield			
☑ 5 business days			Asbestos in Air		imetric	Miscellaneous		☐ TEM AHERA			
* not available for all tests ** past 3 PM the TAT will be		ing Water	□ PCM	A.C.A.C. FA. T. G. STA A.	Dust H 0500		☐ Silica FTIR (7602)		☐ TEM 7402		
next business day			☐ PCM-B Rules		н 0500 . Dust Н 0600			☐ Silica X	(RD_(7500)		
Please schedule rush test In advance	s TSP/	LINITO	L PCIVI-B Nales	_	H 0600						
	Date	Time	Sample Identif	ication	Wipe	Ti	me²	Flow	Rate ^a	Total Air	
Sample #	Sampled	Sampled	(Employee, Bldg,Mate	and the state of t	Area	Start	Stop	Start	Stop	TOTAL ALI	
31	12/5/19										
	* 1			er and the second of the second	1						
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170	/pe: A=Area, B=Bl		Aqueous and Solid samples e al, E=Excursion ² Beginning	nsure enough s	ample is sent for Period ³ Liter	s/Minute ⁴ Vo	lume in Liters [1	time in min × flot (5/19 /)32			

IX. FLOOR PLANS

1st Floor Plan



2nd Floor Plan



X. HMG CERTIFICATION



This certifies that

HARENDA MANAGEMENT GROUP

1237 W BRUCE ST MILWAUKEE WI 53204-1218

is certified under ch. DHS 159, Wis.Adm.Code as a

Asbestos Company -- Primary

Certificate Issue Date: 07/23/2019

Expiration Date: 08/31/2021, 12:01 a.m.

Certification #: CAP-480540

Wisconsin Department of Health Services

Division of Public Health

Bureau of Environmental and Occupational Health

Asbestos & Lead Section

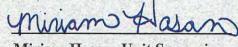
PO Box 2659

Madison WI 53701-2659

Phone: (608) 261-6876







Miriam Hasan, Unit Supervisor

Good Armstrong Training & Consulting, Inc.

1345 N Jefferson Street #147 Milwaukee WI 53202 (414) 645-7600

Good Armstrong Training & Consulting, Inc. hereby certifies that

Dean T Jacobsen



has attended a 4-hour asbestos training class conducted 11/25/2019 - 11/25/2019 at GATC Training Center, 159 N Jackson Street, Suite 103, Milwaukee WI 53202 and successfully passed the course test administered on 11/25/2019 thereby meeting the qualification requirements for

Asbestos Inspector Refresher

This training course complies with the requirements of TSCA Title II and is accredited by the State of Wisconsin, Department of Health Services under ch. DHS 159, Wis. Admin. Code. (GATC Course #415)

In recognition of this accomplishment, Good Armstrong Training & Consulting, Inc. hereby awards certificate #22340 which expires on 11/25/2020.

Attested this date of 11/25/2019 by:

Luella Wolbrink, Representative



DECCONSTRUCTION INSPECTION REPORT Job Site:

Two Family Dwelling 3047 North 21st Street Milwaukee, Wisconsin

For:

City of Milwaukee
Department of Neighborhood Services
Attn: Marge Piwaron
841 North Broadway 1st Floor
Milwaukee, Wisconsin 53202-3613

HMG Report No.: 18-400-024.3047 Inspector: Dean Jacobsen Contract No.: 360-18-0975

Prepared by:

HARENDA MANAGEMENT GROUP

1237 West Bruce Street Milwaukee, Wisconsin 53204 (414) 383-4800

April 2018

Signature Page

Deconstruction Inspection Report
Two Family Dwelling
3047 North 21st Street
Milwaukee, Wisconsin

Dean Jacobsen

Asbestos Inspector No. AII – 14370

Expiration Date: 12/2/18 Harenda Management Group April 20, 2018

City of Milwaukee Department of Neighborhood Services Attn: Marge Piwaron 841 North Broadway 1st Floor Milwaukee, Wisconsin 53202-3613

RE: Deconstruction Inspection Report

3047 North 21st Street Milwaukee, WI

Harenda Management Group has completed the deconstruction inspection at 3047 North 21st Street, Milwaukee, WI, as per the referral from the City of Milwaukee Department of Neighborhood Services. The inspection and results are described in the following report. Please contact me at (414) 383-4800 if you have any questions.

Sincerely,

HARENDA MANAGEMENT GROUP

Dean Jacobsen

Asbestos Inspector No. AII - 14370

EXECUTIVE SUMMARY

Harenda Management Group was retained by the City of Milwaukee Department of Neighborhood Services to conduct an inspection at 3047 North 21st Street, Milwaukee, Wisconsin, prior to deconstruction. HMG conducted a visual inspection for asbestos and painted masonry. HMG collected asbestos bulk samples and paint samples for laboratory analysis.

Asbestos was detected above 1% in tar on roof flashing, joint compound on drywall, beige and gold linoleum, and duct wrap sampled during the inspection. Asbestos was detected below 1% in window glazing compound. Results are in Section IV of this report.

Lead was detected in paint on the interior brick walls. Results are in Section V of this report.

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I. INTRODUCTION

Harenda Management Group (HMG) was retained by the City of Milwaukee Department of Neighborhood Services to conduct an inspection for suspect asbestos containing materials and potential lead painted masonry surfaces in the two family dwelling at 3047 North 21st Street, Milwaukee, Wisconsin. The dwelling is a two story wood framed structure with basement. The house has vinyl and wood siding with asphalt roofing.

II. ASEBSTOS INSPECTION

Marge Piwaron, of the City of Milwaukee Department of Neighborhood Services, authorized HMG to conduct a building inspection and to analyze samples collected during the inspection.

On April 6, 2018, HMG conducted an asbestos inspection and lead inspection of a two family dwelling, scheduled for deconstruction, located at 3047 North 21st Street, Milwaukee, Wisconsin. The inspection was conducted and report written by Dean Jacobsen, Wisconsin License No. AII – 14370.

The inspection was comprised of these elements:

- 1. A visual determination as to the extent of suspect asbestos containing materials within the building.
- 2. Sampling and documentation of observable suspect asbestos containing materials.
- 3. Quantification of observable asbestos containing materials existing within the spaces.
- 4. Sampling of suspect lead painted masonry surfaces.

The results of the inspection integrated with the Polarized Light Microscopy with Dispersion Staining (PLM/DS) analysis of bulk samples collected are outlined in this document.

The following types of suspect materials were observed and inspected to determine if asbestos containing materials were present in the building as required by US EPA NESHAP regulation 40 CFR 61 Subpart M, and NR 447 of the Wisconsin Administrative Code:

- Paper insulation
- Blown in insulation
- Glazing compound
- Caulk
- Asphalt roofing
- Roof flashing
- Tar paper
- Wall paper
- Texture
- Plaster
- Drywall/joint compound
- Linoleum
- Floor tile
- Stair tread

- Duct wrap
- Flue packing
- Mastics

A listing of specific homogeneous materials and homogeneous material codes are in the Findings and Observations section following the results table.

III. ASEBSTOS LABORATORY

A. METHOD OF ANALYSIS

Analysis is performed by using the bulk samples for visual observation and slide preparation(s) for microscopical examination and identification. The slides are analyzed for asbestos (chrysotile, amosite, crodcidolite, anthophyllite, and actinolite,/tremolite), fibrous non asbestos constituents (mineral wool, paper, etc.), and nonfibrous constituents. Asbestos is identified by refractive indices (obtained by using dispersion staining), morphology, color, pleochroism, birefringence, extinction characteristics, and signs of elongation. The same characteristics are used to identify the non asbestos constituents.

The microscopist visually estimates relative amounts of each constituent using a stereoscope if necessary. The test results are based on a visual determination of relative volume of the bulk sample components. The results are valid only for the item tested. Current US EPA NESHAP regulations state asbestos materials means material containing more than 1% asbestos as determined using the method specified in Appendix E, Subpart E, 40 CFR Part 763 Section I, Polarized Light Microscopy. Bold values below indicate that the material contains more than 1% asbestos. Refer to 29 CFR 1926.1101 (Construction) and 29 CFR 1910.1001 (General Industry) for specific OSHA requirements.

IV. ASEBSTOS FINDINGS AND OBSERVATIONS

The following are the laboratory results. The laboratory report is in Appendix A.

Sample #	Location and Description	Results	Homogeneous Code
1	Exterior – east wall under wood siding – tan paper insulation	Negative	MPIt
2	Exterior – north wall under wood siding – tan paper insulation	Negative	MPIt
3	Exterior – south wall under wood siding – tan paper insulation	Negative	MPIt
4	Exterior – in east wall – blown in insulation	Negative	MBI
5	1 st floor – living room – in south wall – blown in insulation	Negative	MBI
6	Attic – on floor – blown in insulation	Negative	MBI
7	Basement – on north window – glazing compound	Trace <1% Chrysotile	MPG
7	POINT COUNT RESULT	Trace <0.25% Chrysotile	MPG
10	Exterior – on south basement window – gray caulk	Negative	MCLKy

Sample #	Location and Description	Results	Homogeneous Code
11	Roof – on east aide overhang – tar flashing	Positive 15% Chrysotile	MRF
12	Roof – top layer – brown asphalt shingle	Negative	MRSn
13	Roof – 2 nd layer – black asphalt shingle	Negative	MRSn
14	Roof – bottom layer – tar paper	Negative	MPT
15	1 st floor – front entry floor – brown paper insulation	Negative	MPIn
16a	1 st floor – front entry on south wall – wall paper	Negative	MWP
16b	1 st floor – front entry on south wall – under wall paper – yellow mastic	Negative	MWP
17a	1 st floor – living room – south wall – texture	Negative	STX
17b	1 st floor – living room – south wall – plaster skim coat	Negative	SPI
17c	1 st floor – living room – south wall – plaster base coat	Negative	SP1
18a	1 st floor – west bedroom – west wall – texture	Negative	STX
18b	1 st floor – west bedroom – west wall – plaster skim coat	Negative	SPI
18c	1 st floor – west bedroom – west wall – plaster base coat	Negative	SPI
19a	2 nd floor – stair – east wall – texture	Negative	STX
19a 19b	2 noor – stair – east war – texture 2 nd floor – stair – east wall – plaster skim coat	Negative	SPI
190 19c	2 nd floor – stair – east wall – plaster skill coat		SPI
		Negative	
20a	2 nd floor – kitchen – east wall – texture	Negative	STX
20b	2 nd floor – kitchen – east wall – plaster	Negative	SPI
21a	2 nd floor – east bedroom – south wall – texture	Negative	STX
21b	2 nd floor – east bedroom – south wall – plaster skim coat	Negative	SP1
21c	2 nd floor – east bedroom – south wall – plaster base coat	Negative	SPI
22a	1 st floor – living room – ceiling – joint compound	Negative	MDW
22b	1 st floor – living room – ceiling – drywall	Negative	MDW
23a	2 nd floor – hall – ceiling – joint compound	Positive 3%	MDW
		Chrysotile	
23a	2 nd floor – hall – ceiling – joint compound	Positive 1.75 Chrysotile	MDW
23b	2 nd floor – hall – ceiling – drywall	negative	MDW
24	2 nd floor – east bedroom – east wall – drywall	negative	MDW
25	1 st floor – kitchen – east side top layer – brown and tan linoleum	Negative	MFLnt
26	1 st floor – kitchen – east side 2 nd layer – 12" brown and gray floor tile	Negative	MF12ny
27	1 st floor – pantry – 2 nd layer – 12" brown and gray floor tile	Negative	MF12ny
28	1 st floor – bathroom vestibule – 4 th layer – 12" brown and gray floor tile	Negative	MF12ny
29	1 st floor – kitchen – bottom layer – 12" white and green floor tile	Negative	MF12wg
30	1 st floor – pantry – bottom layer – 12" white and green floor tile	Negative	MF12wg
31	1 st floor – bathroom vestibule – 5 th layer – 12" white and green floor tile	Negative	MF12wg
32	1 st floor – bathroom vestibule – top layer – 12" tan and brown floor tile	Negative	MF12tn
33	1 st floor – bathroom – on north wall under panel – tan mastic	Negative	MPMt
34	1 st floor – bathroom vestibule – 6 th layer – gray paper insulation	Negative	MPIy
34	1 st floor – bathroom vestibule – bottom layer – tar paper #2	Negative	MPT2
35	1 st floor – stair landing – 5 th layer – 12" cream floor tile	Negative	MF12c
36	1 st floor – stair landing – 6 th layer – 12" cream and blue floor tile	Negative	MF12cb

Sample #	Location and Description	Results	Homogeneous Code		
37	1 st floor – bathroom – on tub – beige caulk	Negative	MCLKe		
38	1 st floor – stair – on steps – stair tread	Negative	MST		
39a	2 nd floor – hall – 12" cream and gray floor tile	Negative	MF12cy		
39b	2 nd floor – hall – under 12" cream and gray floor tile –	Negative	MF12cy		
	yellow mastic				
40a	2 nd floor – bathroom – top layer – 12" tan and gray floor tile	Negative	MF12ty		
40b	2 nd floor – bathroom – top layer – under 12" tan and gray	Negative	Negative MF12ty		
	floor tile – yellow mastic				
40c	2 nd floor – bathroom – bottom layer – beige and gold	Positive 35%	MFLed		
	linoleum	Chrysotile			
41a	2 nd floor – west bedroom – under plywood – 12" tan and	Negative	MF12ty		
	gray floor tile				
41b	2 nd floor – west bedroom – under 12" tan and gray floor tile	Negative	MF12ty		
	– yellow mastic				
42a	2 nd floor – kitchen – 12" tan and gray floor tile	Negative	MF12ty		
42b	2 nd floor – kitchen – under 12" tan and gray floor tile –	Negative	MF12ty		
	yellow mastic				
43	2 nd floor – bathroom – on north wall under panel – beige	Negative	MPMe		
	mastic				
44	Basement – stair landing – top layer – 12" cream and tan	Negative	MF12ct		
	floor tile				
45	Basement – stair landing – bottom layer – cream linoleum	Negative	MFLc		
46	Basement – on center boot – duct wrap	Positive 60%	TDW		
		Chrysotile	mpp.		
47	Basement – on north side of chimney – white flue packing	Negative	TFPw		
48a	Basement – on east side of chimney – black flue packing top	Negative	TFPk		
	layer				
48b	Basement – on east side of chimney – black flue packing	Negative	TFPk		
	bottom layer	27			
49	Basement – on south side of chimney – gray flue packing	Negative	TFPy		

Four (4) of the materials sampled contain greater than 1% asbestos and are asbestos containing materials (ACM):

Material	Homogeneous Code	Location	Approximate Quantity	Condition
Roof Flashing	MRF	Roof at Chimney & on East Side Roof Overhang	10 SF	Good
Joint Compound on Drywall	MDW	1st Floor Kitchen North/West Walls, 1st Floor Bathroom Ceiling, 1st Floor West Bedroom Ceiling Patch, 2nd Floor Bathroom Ceiling, 2nd Floor West Bedroom North Wall & Ceiling, 2nd Floor Pantry Walls & Ceiling, 2nd Floor East Bedroom North/East/West Walls & Ceiling, 2nd Floor Living Room East/West/South Walls	1,900 SF	Fair
Beige & Gold Linoleum	MFLed	2 nd Floor bathroom Under Floor Tile	40 SF	Fair
Duct Wrap	TDW	Basement on Center Boot	2 SF	Fair

One of the materials sampled contains less than 1% asbestos:

Material	Homogeneous Code	Location	Approximate Quantity	Condition
Window Glazing Compound	MPG	Windows on All Floors	19 Windows	Fair

Note #1: The ACMs listed above are friable and category I non friable asbestos containing materials. NR 447.08 requires the building owner or operator to remove all regulated asbestos containing materials (RACM) from a facility being demolished or renovated before any activity begins that would break up, dislodge or similarly disturb the material. DHS 159 requires that only a certified asbestos company with certified asbestos abatement personnel may remove ACMs from a building. Harenda Management Group recommends that the these materials be abated prior to deconstruction.

Note#2: The window glazing compound contains less than 1% asbestos as verified by the point count method, and by definition in NR 447 is not an ACM. The contractor must follow U.S. Occupational Safety and Health Administration requirements in 29 CFR 1926.1101 (Asbestos in Construction) during removal. This regulation requires the employer to protect employees from asbestos exposure if any amount of asbestos is present. These requirements include:

- Exposure assessments
- Use of respirators and protective clothing until exposure assessments results are known,
- Using wet methods and HEPA vacuums for cleanup of the joint compound,
- Putting joint compound waste in leak tight asbestos labeled containers

KPH recommends that the window glazing compound be removed by a Wisconsin certified asbestos company, as necessary, as part of the deconstruction project.

Note#3: If additional materials are discovered during deconstruction that are not listed above they are to be assumed to be asbestos containing.

Note#4: A copy of this report should be transmitted to the deconstruction contractor.

Note#5: Additional duct wrap may be within walls and ceilings.

Homogeneous Material Codes

SPI	Plastei
STX	Texture
MPIt	Tan Paper Insulation
MPIn	Brown Paper Insulation
MPIy	Gray Paper Insulation
MBI	Blown in Insulation
MPG	Glazing Compound
MCLKy	Gray Caulk
MCLKe	Beige Caulk
MRSk	Black Asphalt Shingle
MRSn	Brown Asphalt Shingle
MPT	Tar Paper
MPT2	Tar Paper #2
MRF	Roof Flashing
MWP	Wall Paper
MDW	Drywall/Joint Compound
MFLnt	Brown & Tan Linoleum

Homogeneous Material Codes

MFLed	Beige & Gold Linoleum
MFLc	Cream Linoleum
MF12ny	12" Brown & Gray Floor Tile
MF12wg	12" White & Green Floor Tile
MF12tn	12" Tan & Brown Floor Tile
MF12c	12" Cream Floor Tile
MF12cb	12" Cream & Blue Floor Tile
MF12ty	12" Tan & Gray Floor Tile
MF12cy	12" Cream & Gray Floor Tile
MF12ct	12" Cream & Tan Floor Tile
MPMt	Tan Panel Mastic
MPMe	Beige Panel Mastic
MST	Stair Tread
TFPw	White Flue Packing
TFPy	Gray Flue Packing
TFPk	Black Flue Packing

V. LEAD PAINT INSPECTION

A. Methods

A lead paint inspection and sampling are recommended for building materials that may contain surfaces painted before 1978. The inspection determines if lead is in the building paint, the location(s) of lead containing surfaces, and the amount of lead in the paint. If the surfaces will be disturbed or demolished, workers can then prepare proper safety measures to reduce exposure to lead containing dust as required by the Occupational Safety and Health Administration. In addition, the Wisconsin Department of Natural Resources requires determination of lead based paint prior to disposal or recycling of building materials (Concrete Recycling and Disposal Fact Sheet WA-605 2017).

The inspection and sampling at 3047 North 21st Street, Milwaukee, Wisconsin, took place on April 6, 2018. A room by room inspection was conducted of masonry surfaces (block, brick, or concrete) scheduled for deconstruction, noting the location, substrate, and color of these painted surfaces. Not all surfaces were sampled - Representative samples of paint were collected from painted surfaces representing different paint colors and substrates. The results apply only to those surfaces that were sampled.

The OSHA Lead in Construction regulation 29CFR 1926.62 applies whenever workers may be exposed to lead during construction work.

B. Component Testing Results

In an effort to develop a painting history of the building, specific component types were tested for the presence of lead in paint. Reference Paint Test Results below. The laboratory report is in Section IX.

Interior: 3047 North 21st Street, Milwaukee, Wisconsin

• Painted brick was observed on interior basement walls. Lead based paint was not detected.

Exterior: 3047 North 21st Street, Milwaukee, Wisconsin

• Painted brick was observed on the exterior basement walls. Lead based paint was not detected.

The following are the laboratory results.

Site: 3047 North 21st Street, Milwaukee, Wisconsin Date: 4/6/18

Paint Testing Results							
Sample	Room	Component	Substrate	Color	Result (% Lead)		
P1	Exterior	North Wall	Brick	Brown	0.0598		
P1	Basement	West Wall	Brick	Gray	0.0816		

Where lead in paint is known or suspected, the owner and contractors must follow the OSHA lead in construction regulation 29CFR 1926.62. This applies if any amount of lead is present, not just for lead based paint (>0.5% Lead). Workers must take care to limit the amount of lead dust generated and follow OSHA safety requirements for lead exposure. The regulation requires:

- Personal exposure monitoring,
- Use of respiratory protection and protective clothing,
- Hygiene areas,
- Engineering controls to control lead dust,
- Worker training

See the OSHA Lead in Construction booklet (OSHA 3142-09R 2003) for guidance and https://www.osha.gov/SLTC/lead/index.html for regulatory requirements.

According to the WDNR Concrete Recycling and Disposal Fact Sheet, building materials from remodeling or demolition debris that contain lead based paint are considered a solid waste. They may not be recycled unless an exemption is obtained from the Department (DNR Form 4400-274).

VI. EXCLUSIONS

Not all areas within walls and ceilings were accessible, and these areas may contain suspect asbestos containing materials. Only visible or accessible areas were included in the scope of work.

HMG is not and shall not represent the building owner as its agent or representative for the purpose of the US EPA/NESHAP and/or the WDNR/NR447 regulations, as owner/operator.

This report represents the condition of the building and its visible/accessible suspect asbestos containing materials at the date and the times of the onsite inspection. Hidden materials or those materials that could be present at the point of inspection, over and above those stated in the inspection report, are the responsibility of the building owner and the deconstruction contractor.

A limited lead inspection was conducted. The results are representative only of the specific painted locations that were sampled on the building. This report represents the condition of the building and the visible/accessible locations sampled at the date and the time of the onsite inspection.

VII. LIMITATIONS

The care and skill given to our procedures insures the most reliable test results possible. HMG utilizes Quantem Laboratories for our asbestos and paint testing. The findings and conclusions of HMG represent our professional opinions extrapolated from limited data. Significant limited data is gathered during the course of the preliminary asbestos specific site assessment. No other warranty is expressed or implied. Prior to any abatement or renovation activities, it is recommended that HMG be provided the opportunity to review such plans in order that the inspection and assessments contained herein are properly interpreted and implemented.

This report and the information contained herein are prepared for the sole and exclusive use and possession of the City of Milwaukee Department of Neighborhood Services. No other person or entity may rely on this report or any information contained herein. Any dissemination of the Report or any information contained herein is strictly prohibited without prior written authorization from Harenda Management Group.

VIII. PRE-DEMOLITION ENVIRONMENTAL CHECKLIST

This guide lists materials and products commonly found in buildings with examples. It is not intended as a substitute for reading the rules and statutes and making your own independent determination of their applicability to your demolition project. These examples presented here do not represent an exhaustive listing of types of materials that may be required to be removed from the building prior to demolition.

ASBESTOS

Persons conducting inspections for asbestos must hold a valid asbestos inspector certification card issued by the State of Wisconsin, Dept. of Health Services. Please follow the Asbestos Inspection and Sampling Protocol for Buildings to be Demolished or Renovated.

CFCs and HALONS

Equipment that may contain CFCs and Halons:

N/A	Air Conditioners (roof top, room, and central)
N/A	Dehumidifiers
N/A	Heat Pumps
N/A	Refrigerators, Freezers, Chillers
N/A	Vending Machines, Food Display Cases
N/A	Walk-in Coolers
N/A	Water Fountains (bubblers)
N/A	Fire Extinguishers (both portable and installed HALON suppression systems)
N/A	Water Coolers

LEAD

Lead or Lead Based Paint (LBP) is common in many older buildings. When recycling construction and demolition debris, be aware that wood containing lead paint may not be chipped and spread for landscaping. State law also prohibits the sale or transfer of any fixture or other object containing LBP that might be placed upon any surface of a dwelling, which is ordinarily accessible to children.

MERCURY

Products that may contain mercury:

LIGHTING

Fluorescent Lights – 1st Floor Living Room, 2nd Floor Hall &

Kitchen

High Intensity Discharge N/A

-Metal Halide

-High Pressure Sodium

-Mercury Vapor

N/A Neon

Switches for lighting using mercury relays N/A

-Look for any control associated with exterior or automated

lighting systems such as "Silent" wall switches.

HVAC

Check thermostats and any control associated with air handling units for switches containing mercury.

HEATING, VENTILATING AND AIR CONDITIONING SYSTEMS

N/A Old Thermostats

N/A Aquastats

N/A **Firestats**

N/A Manometers

N/A Thermometers

BOILERS, **FURNACES**, **HEATERS** AND TANKS – 1 Furnace 2nd Floor East

Bedroom. 1 Water Heater in

Basement

N/A Mercury Flame Sensors by pilot lights

N/A Manometers, Thermometers, Gauges

N/A Pressure-trol

N/A Float or Level Controls

N/A **Space Heaters**

	N/A	Load Meters and Supply Relays
	N/A	Phase Splitters
	N/A	Microwave Relays
	N/A	Mercury Displacement Relays
PCBs a	and should be a	manufactured prior to 1987, it is safe to assume that they contain managed accordingly. Most equipment manufactured after this time The following is a list of areas in a building were PCBs may be
	N/A	Transformers
	N/A	Capacitors (appliances, electronic equipment)
	N/A	Heat Transfer Equipment
	N/A	Ballasts
	N/A	Specialty Paints (such as for swimming pools or other industrial
	N/A	applications) Sumps or Oil Traps (in maintenance and industrial facilities)
ОТНЕ	R ENVIRON	MENTAL ISSUES
	N/A	Hazardous Waste
	_1	Oil Tanks – Basement
	N/A	Well Abandonment
	N/A	Junk Auto Tires
	N/A	Junk Vehicles

ELECTRICAL SYSTEMS - 2 Breaker Boxes in Basement

^{* 5} Gallons Paint in Basement

IX. ASBESTOS LABORATORY RESULTS



Dean Jacobsen

1237 West Bruce St.

Milwaukee, WI 53204

QuanTEM Lab No. 292852 Client: Harenda Management Group

Account Number: B929

Date Received: 04/09/2018

Received By: Sandra Krivanek

Date Analyzed: 04/12/2018 Project: DNS

Analyzed By: Dee Ammerman Project Location: Milwaukee, WI Methodology: EPA/600/R-93/116 Project Number: 18-400-024.3047

QuanTEM Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
001	1	Homogeneous	Tan Paper	Asbestos Not Present	Cellulose 100	
002	2	Homogeneous	Tan Paper	Asbestos Not Present	Cellulose 100	
003	3	Homogeneous	Brown Paper	Asbestos Not Present	Cellulose 100	
004	4	Homogeneous	Gray Insulation	Asbestos Not Present	Cellulose 100	
005	5	Homogeneous	Gray Insulation	Asbestos Not Present	Cellulose 100	
006	6	Homogeneous	Gray Insulation	Asbestos Not Present	Cellulose 100	
007	7	Homogeneous	Gray Window Glazing	Asbestos Present Chrysotile <1	NA	CaCO3 Binder

Unless otherwise noted, upon receipt the condition of the sample was acceptable for analysis.



QuanTEM Lab No. 292852 Client: Harenda Management Group

Account Number: B929 Dean Jacobsen
1237 West Bruce St.
Date Received: 04/09/2018 Milwaukee, WI 53204

Received By: Sandra Krivanek

Date Analyzed: 04/12/2018 Project: DNS

Analyzed By: Dee Ammerman Project Location: Milwaukee, WI Methodology: EPA/600/R-93/116 Project Number: 18-400-024.3047

QuanTEM Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
008	10	Homogeneous	Gray Caulk	Asbestos Not Present	NA	CaCO3 Binder
009	11	Homogeneous	Black Tar	Asbestos Present Chrysotile 15	NA	Tar
010	12	Homogeneous	Brown Shingle	Asbestos Not Present	Glass Fiber 30) Tar Sand
011	13	Homogeneous	Black Shingle	Asbestos Not Present	Glass Fiber 30) Tar Sand
012	14	Homogeneous	Black Tar Paper	Asbestos Not Present	Cellulose 70) Tar
013	15	Homogeneous	Tan Paper	Asbestos Not Present	Cellulose 70) Paint

Unless otherwise noted, upon receipt the condition of the sample was acceptable for analysis.



QuanTEM Lab No. 292852 Client: Harenda Management Group

Account Number: B929 Dean Jacobsen
1237 West Bruce St.
Date Received: 04/09/2018 Milwaukee, WI 53204

Received By: Sandra Krivanek

Date Analyzed: 04/12/2018 Project: DNS

Analyzed By: Dee Ammerman Project Location: Milwaukee, WI Methodology: EPA/600/R-93/116 Project Number: 18-400-024.3047

QuanTEM Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
014	16	Layered	Red Paper	Asbestos Not Present	Cellulose 90	Binder
014a		Layered	Yellow Mastic	Asbestos Not Present	NA	Glue
015	17	Layered	White Texture	Asbestos Not Present	NA	CaCO3 Paint
015a		Layered	White Skim Coat	Asbestos Not Present	NA	CaCO3
015b		Layered	Gray Plaster	Asbestos Not Present	Hair <1	CaCO3 Sand
016	18	Layered	White Texture	Asbestos Not Present	NA	CaCO3 Paint
016a		Layered	White Skim Coat	Asbestos Not Present	NA	CaCO3

Unless otherwise noted, upon receipt the condition of the sample was acceptable for analysis.



QuanTEM Lab No. 292852 Client: Harenda Management Group

Account Number: B929 Dean Jacobsen 1237 West Bruce St.

Date Received: 04/09/2018 Milwaukee, WI 53204
Received By: Sandra Krivanek

Date Analyzed: 04/12/2018 Project: DNS

Analyzed By: Dee Ammerman Project Location: Milwaukee, WI Methodology: EPA/600/R-93/116 Project Number: 18-400-024.3047

QuanTEM Client Color / Non-Asbestos Non Fibrous Fiber (%) Sample ID Sample ID Composition Description Asbestos (%) 016b CaCO3 Layered Asbestos Not Present Gray Hair <1 Sand Plaster 017 19 Layered White Asbestos Not Present NA CaCO3 Paint Texture 017a Layered White Asbestos Not Present NA CaCO3 Skim Coat Sand 017b Layered Gray Asbestos Not Present Cellulose Gypsum Plaster 018 20 White NA CaCO3 Layered Asbestos Not Present Paint Texture 018a Layered Gray Asbestos Not Present Cellulose Gypsum Plaster

Unless otherwise noted, upon receipt the condition of the sample was acceptable for analysis.



QuanTEM Lab No. 292852 Client: Harenda Management Group

Account Number: B929 Dean Jacobsen
1237 West Bruce St.

Date Received: 04/09/2018 Milwaukee, WI 53204
Received By: Sandra Krivanek

Date Analyzed: 04/12/2018 Project: DNS

Analyzed By: Dee Ammerman Project Location: Milwaukee, WI Methodology: EPA/600/R-93/116 Project Number: 18-400-024.3047

QuanTEM Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
019	21	Layered	White Texture	Asbestos Not Present	NA	CaCO3 Paint
019a		Layered	White Skim Coat	Asbestos Not Present	NA	CaCO3 Sand
019Ь		Layered	Gray Plaster	Asbestos Not Present	Hair <1	CaCO3 Sand
020	22	Layered	White Joint Compound	Asbestos Not Present	NA	CaCO3 Gypsum
020a		Layered	White Sheetrock	Asbestos Not Present	Cellulose 10	Gypsum
021	23	Layered	Tan Joint Compound	Asbestos Present Chrysotile 3	NA	CaCO3
021a		Layered	White Sheetrock	Asbestos Not Present	Cellulose 15	Gypsum

Unless otherwise noted, upon receipt the condition of the sample was acceptable for analysis.



QuanTEM Lab No. 292852 Client: Harenda Management Group

Account Number: B929 Dean Jacobsen
1237 West Bruce St.

Deta Received: 04/00/2018

Date Received: 04/09/2018 Milwaukee, WI 53204
Received By: Sandra Krivanek

Date Analyzed: 04/12/2018 Project: DNS

Analyzed By: Dee Ammerman Project Location: Milwaukee, WI Methodology: EPA/600/R-93/116 Project Number: 18-400-024.3047

QuanTEM Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
022	24	Homogeneous	White Sheetrock	Asbestos Not Present	Cellulose I Glass Fiber	0 Gypsum 5
023	25	Homogeneous	Tan Sheet Vinyl	Asbestos Not Present	Glass Fiber	5 CaCO3 Vinyl
024	26	Homogeneous	Brown Floor Tile	Asbestos Not Present	NA	CaCO3 Vinyl
025	27	Homogeneous	Brown Floor Tile	Asbestos Not Present	NA	CaCO3 Vinyl
026	28	Homogeneous	Brown Floor Tile	Asbestos Not Present	NA	CaCO3 Vinyl
027	29	Homogeneous	Gray Floor Tile	Asbestos Not Present	NA	CaCO3 Vinyl

Unless otherwise noted, upon receipt the condition of the sample was acceptable for analysis.



2033 HERITAGE PARK DR, OKLAHOMA CITY, OK 73120 | 1.800.822.1650

Polarized Light Microscopy Asbestos Analysis Report

QuanTEM Lab No. 292852 Client: Harenda Management Group

Account Number: B929 Dean Jacobsen
1237 West Bruce St.

Date Received: 04/09/2018 Milwaukee, WI 53204
Received By: Sandra Krivanek

Date Analyzed: 04/12/2018 Project: DNS

Analyzed By: Dee Ammerman Project Location: Milwaukee, WI Methodology: EPA/600/R-93/116 Project Number: 18-400-024.3047

QuanTEM Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
028	30	Homogeneous	Gray Floor Tile	Asbestos Not Present	NA	CaCO3 Vinyl
029	31	Homogeneous	Gray Floor Tile	Asbestos Not Present	NA	CaCO3 Vinyl
030	32	Homogeneous	Brown Floor Tile	Asbestos Not Present	NA	CaCO3 Vinyl
031	33	Homogeneous	Tan Mastic	Asbestos Not Present	NA	Glue CaCO3
032	34	Layered	Tan Paper	Asbestos Not Present	Cellulose 100	
032a		Layered	Black Tar Paper	Asbestos Not Present	Cellulose 70	Tar
033	35	Homogeneous	Tan Floor Tile	Asbestos Not Present	NA	CaCO3 Vinyl

Unless otherwise noted, upon receipt the condition of the sample was acceptable for analysis.



2033 HERITAGE PARK DR, OKLAHOMA CITY, OK 73120 | 1.800.822.1650

Polarized Light Microscopy Asbestos Analysis Report

QuanTEM Lab No. 292852 Client: Harenda Management Group

Account Number: B929 Dean Jacobsen 1237 West Bruce St.

Date Received: 04/09/2018 Milwaukee, WI 53204
Received By: Sandra Krivanek

Date Analyzed: 04/12/2018 Project: DNS

Analyzed By: Dee Ammerman Project Location: Milwaukee, WI Methodology: EPA/600/R-93/116 Project Number: 18-400-024.3047

QuanTEM Client Color / Non-Asbestos Non Fibrous Sample ID Sample ID Composition Description Asbestos (%) Fiber (%) 034 NA CaCO3 36 Tan Asbestos Not Present Layered Vinyl Floor Tile 034a Layered Tan Asbestos Not Present Cellulose 100 Paper 035 37 Tan Asbestos Not Present NA CaCO3 Homogeneous Binder Caulk 036 38 NA Homogeneous Brown Asbestos Not Present Vinyl Cove Base CaCO3 037 Asbestos Not Present NA 39 Layered Tan Vinyl Floor Tile 037a Layered Yellow Asbestos Not Present NA Glue Mastic

Unless otherwise noted, upon receipt the condition of the sample was acceptable for analysis.



2033 HERITAGE PARK DR, OKLAHOMA CITY, OK 73120 | 1.800.822.1650

Polarized Light Microscopy Asbestos Analysis Report

QuanTEM Lab No. 292852 Client: Harenda Management Group

Account Number: B929 Dean Jacobsen 1237 West Bruce St.

Date Received: 04/09/2018 Milwaukee, WI 53204
Received By: Sandra Krivanek

Date Analyzed: 04/12/2018 Project: DNS

Analyzed By: Dee Ammerman Project Location: Milwaukee, WI Methodology: EPA/600/R-93/116 Project Number: 18-400-024.3047

QuanTEM Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
038	40	Layered	Beige Floor Tile	Asbestos Not Present	NA	CaCO3 Vinyl
038a		Layered	Yellow Mastic	Asbestos Not Present	NA	Glue
038b		Layered	Tan Sheet Vinyl	Asbestos Present Chrysotile 35	NA	CaCO3 Vinyl
039	41	Layered	Beige Floor Tile	Asbestos Not Present	NA	CaCO3 Vinyl
039a		Layered	Yellow Mastic	Asbestos Not Present	NA	Glue
040	42	Layered	Beige Floor Tile	Asbestos Not Present	NA	CaCO3 Vinyl
040a		Layered	Yellow Mastic	Asbestos Not Present	NA	Glue

Unless otherwise noted, upon receipt the condition of the sample was acceptable for analysis.



QuanTEM Lab No. 292852 Client: Harenda Management Group

Account Number: B929 Dean Jacobsen
1237 West Bruce St.
Date Received: 04/09/2018 Milwaukee, WI 53204

Received By: Sandra Krivanek Milwauke

Date Analyzed: 04/12/2018 Project: DNS

Analyzed By: Dee Ammerman Project Location: Milwaukee, WI Methodology: EPA/600/R-93/116 Project Number: 18-400-024.3047

QuanTEM Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
041	43	Homogeneous	Tan Mastic	Asbestos Not Present	NA	Glue CaCO3
042	44	Homogeneous	Tan Floor Tile	Asbestos Not Present	NA	CaCO3 Vinyl
043	45	Homogeneous	Tan Sheet Vinyl	Asbestos Not Present	Cellulose	5 CaCO3 Vinyl
044	46	Homogeneous	Gray Insulation	Asbestos Present Chrysotile 60	Cellulose 3	30 Binder
045	47	Homogeneous	Gray Grout	Asbestos Not Present	Wollastonite 3	30 Gypsum
046	48	Layered	Black Grout	Asbestos Not Present	NA	CaCO3 Sand

Unless otherwise noted, upon receipt the condition of the sample was acceptable for analysis.



QuanTEM Lab No. 292852 Client: Harenda Management Group

Account Number: B929 Dean Jacobsen 1237 West Bruce St.

Date Received: 04/09/2018 Milwaukee, WI 53204
Received By: Sandra Krivanek

Date Analyzed: 04/12/2018 Project: DNS

Analyzed By: Dee Ammerman Project Location: Milwaukee, WI Methodology: EPA/600/R-93/116 Project Number: 18-400-024.3047

QuanTEM Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
046a		Layered	Yellow Grout	Asbestos Not Present	NA	CaCO3 Sand
047	49	Homogeneous	Gray Grout	Asbestos Not Present	Wollastonite	30 Gypsum

Dee Ammerman, Analyst

Dee Ammerman, Analyst

Date of Report



Page 1 of ____

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For Lab Use Only

Lab No. 29252
(Accept) Reject

Contact Information		P	Project Information	Report Results (☑ one box)
Company: Harenda Management Group	Phone: (414) 383-4800	Project Name: DNS		QuanTEM Website
Contact: Dean Jacobsen	Cell Phone:	Project Location: Milwa	Other <u>email</u>	
Account #: B929	E-mail: djacobsen@harenda.com	Project ID: 18-40	1	
SAMPLED BY: Name:	Date:	P.O. Number:		
RELINQUISHED BY	,DATE & TIME	VIA	DATE & TIME	
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400 Point Count Other	Air- NIOSH 740	2	Bulk- Quantitative [weight%]- Chatfield	Same Day
1000 Point Count	Air- ISO 10312		Dust- Presence / Absence	24 - Hour
Gravimetric Preparation PCM	Drinking Water	r- EPA 100.2	Dust- Quantitative [fibers/sq.cm]- ASTM D5755	3 - Day
Particle ID NIOSH 7400	Waste Water- E	PA 600/4-83-043	Other	5 - Day
No. Sample ID ☑ To Be Color (10 Characters Max) Analyzed	Descrip	otion	Volume / Area Com (as applicable)	ments / Notes
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Lab No. 29252
(ccept) Reject

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Proje	ect Information						E a company				
Compa	_{ny:} Harenda Mana	agement G	Group	Project Name: [ONS			Project Locatio	n: Milwauk	kee, WI	
No.	Sample ID (10 Characters Max)	☑ To Be Analyzed	Color		Descrip	tion	Vo (a	olume / Area os applicable)		Comments	/ Notes
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Page 3 of $\frac{3}{2}$

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Lab No.	29 J	85 <u>2</u>
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Proje	roject Information											
Compa	_{my:} Harenda Mana	agement (Group	Project Name: DNS		Project Location:	Milwaukee, WI					
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QuanTEM Lab No. 293168 Client: Harenda Management Group

Account Number: B929 Dean Jacobsen
1237 West Bruce St.

Date Received: 04/16/2018 Milwaukee, WI 53204 Received By: Katie Davis

Date Analyzed: 04/17/2018 Project: DNS, 400 PTCT for 292852

Analyzed By: Dee Ammerman Project Location: Milwaukee, WI Methodology: EPA/600/R-93/116 Project Number: 18-400-024.3047

QuanTEM Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
001	7	Homogeneous	Gray Window Glazing	Asbestos Present Chrysotile <0.25 400 Point Count	NA	
002	23	Homogeneous	Tan Joint Compound	Asbestos Present Chrysotile 1.75 400 Point Count	NA	

Dee Ammerman, Analyst

Dee Ammerman, Analyst

Date of Report



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Conta	d: Dean Jacobsen		0000 00 FETTING MANAGEMENT OF THE PROPERTY OF	Cell Phone:			Project Location:	Milwa	aukee	e, WI		Oth	er <u>email</u>
Accou	nt#: B929			E-mail: djaco	obsen@ha	arenda.com	Project ID:	18-40	0-024	.3047			
Sam	PLED BY: Name:			Date:			P.O. Number:						
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	1000 Point Count			<u> </u>	Air- ISO 10312		\ <u> </u>	Dust- Presence / Absence			_	Same Day	
H	Gravimetric Preparation		РСМ			Prinking Water	~ FPA 100 2	╬	4	- Presence / Absence - Quantitative [fibers/sq.cm]- ASTM DS	755		24 - Hour
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SATURDAY SAMPLE DELIVERY - CALL TO SCHEDULE • Use this address for Saturday Delivery only: 4220 N. Santa Fe Ave., Oklahoma City, OK 73105-8517 # Mark Package "Hold for Saturday Pickup"

X. LEAD LABORATORY RESULTS



Environmental Chemistry Analysis Report

QuanTEM Set ID: 292835

Date Received:

04/09/18

Received By:

Travis Miller

Date Sampled:

Time Sampled: CR

Analyst:

Date of Report: 04/12/18

AIHA ID: 101352

Client: Harenda Management Group

Dean Jacobsen

1237 West Bruce St.

Milwaukee, WI 53204

B929 Acct. No.:

DNS

Milwaukee, WI

Location: **Project No.:**

Project:

18-400-024.3047

QuanTEM ID	Client ID	Matrix	Parameter	Results	Reporting Limits	Units	Date/Time Analyzed	Method
001	P1	Paint	Lead	0.0598	0.005	%	04/12/18 10:30	P EPA 7000B (1)
002	P2	Paint	Lead	0.0816	0.00491	%	04/12/18 10:30	P EPA 7000B (1)

Authorized Signature:

Cherry Rossen, Technical Manager

Note: Sample results have not been corrected for blank values.

This report applies only to the standards or procedures indicated and to the specific samples tested. It is not indicative of the qualities of apparently identical or similar products or procedures, nor does it represent an ongoing assurance program unless so noted. These reports are for the exclusive use of the client and are not to be reproduced without specific written permission. QuanTEM is not responsible for user-supplied data used in calculations.

Unless otherwise noted, upon receipt the condition of the sample was acceptable for analysis.

Wipe materials must meet ASTM E1792 criteria. Method detection limits and resultant reporting limits may not be valid for non-ASTM E1792 wipe material.

EPA Method 7000B (1) = EPA 600/R-93/200 Preparation Modified. EPA 7000B Analysis Modified EPA Method 7082 (2) = EPA 600/R-93/200 Preparation Modified. EPA 7082 Analysis Modified



LEAD CHAIN OF CUSTODY

Page 1 of

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www.QuanTEM.com

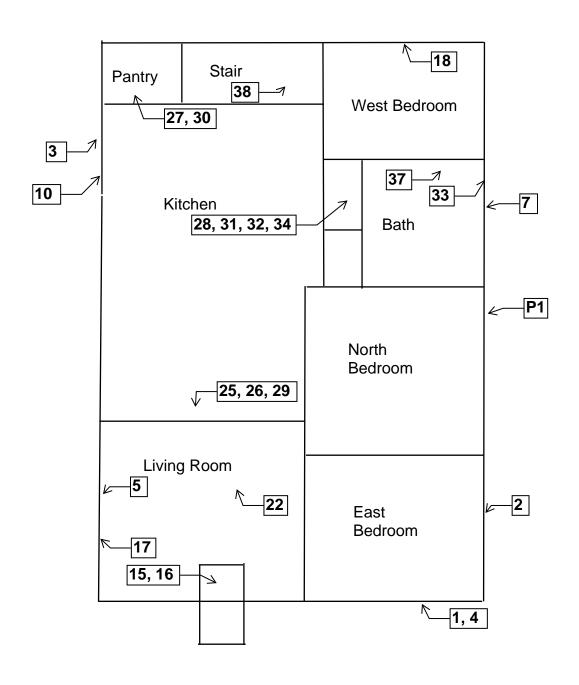
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Company: Harenda Management Group Phone: (414) 383-4800			Project Information Project Name: DNS								Report Results (☑ one box) ✓ QuanTEM Website						
Contact:	Dean Jacobsen	уотот споср	Cell Phone:			Project Location: Milwaukee, WI								Oth	ner email		
Account #: B929			E-mail: djacobsen@harenda.com			Project ID: 18-400-024.3047											
<u> </u>	led By: Name:				Date:					· · · · · · · · · · · · · · · · · · ·	*************************************				j		
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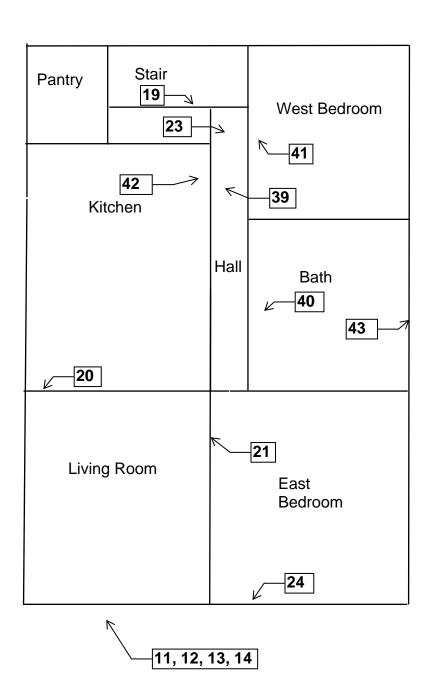
XI. FLOOR PLANS

N

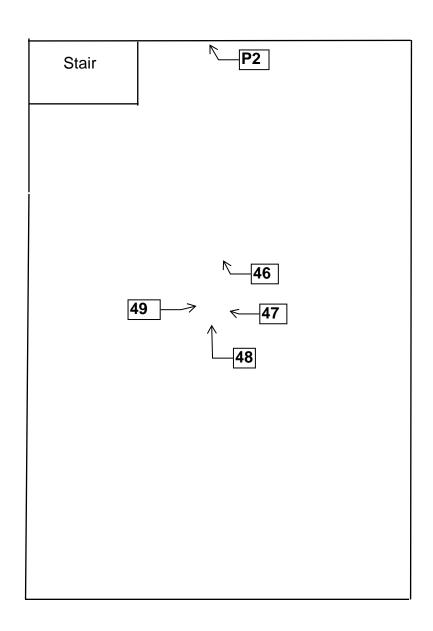
1st Floor Plan



2nd Floor Plan



Basement Floor Plan



XII. HMG CERTIFICATION



This certifies that

HARENDA MANAGEMENT GROUP

1237 W BRUCE ST MILWAUKEE WI 53204-1218

is certified under ch. DHS 159, Wis.Adm.Code as a

Asbestos Company - Primary

Certificate Issue Date: 06/23/2017

xpiration Date: 08/31/2019, 12:01 a.m.

Certification #: CAP-480540

Visconsin Department of Health Services

ivision of Public Health

ureau of Environmental and Occupational Health

sbestos & Lead Section

O Box 2659

Iadison WI 53701-2659

hone: (608) 261-6876





Shelley A Bruce, Unit Supervisor Scott Walker Governor

Linda Seemeyer Secretary December 15, 2017



1 WEST WILSON STREET

P O BOX 2659 MADISON WI 53701-2659

Telephone: 608 266-1251 FAX: 608 267-2832 TTY: 888-701-1253 dhs.wisconsin.gov

DEAN T JACOBSEN W131S6781 KIPLING DR MUSKEGO WI 53150-3401

ID# AII-14370

Congratulations! Your new Wisconsin certification card is enclosed. Call us right away if anything on your blue card is wrong.

Follow Wisconsin law by making sure that you:

- 1. Have your blue card with you when doing regulated work.
- 2. Work safely using the methods you learned in training.
- 3. Keep your mailing address up to date. We mail a reminder when it's time to renew your blue card. Update your address by emailing <u>DHSAsbestosLead@wi.gov</u>, by using our Lead and Asbestos Online Certification website, <u>www.dhs.wisconsin.gov/waldo</u>, or by mailing a note to:

Lead and Asbestos Section 1 W. Wilson St., Room 137 P.O. Box 2659 Madison WI 53701-2659

- 4. Take refresher training well before the "Training due by" date printed on your blue card.
 - Asbestos-certified individuals must refresh in Wisconsin no earlier than 90 days before the due date to keep the same expiration date.
 - Find asbestos training providers at www.dhs.wisconsin.gov/asbestos.
 - Lead-certified individuals can refresh up to 1 year before the due date.
 Find lead training providers at <u>www.dhs.wisconsin.gov/lead</u>.
- 5. Apply to renew your card at least 1 month before the "Exp." date on your blue card.
- 6. Be associated with a certified company when doing regulated work in Wisconsin. If you work for yourself, you must certify your own company under a name of your choosing. Otherwise, you must be employed by a certified company. Get a company application form at www.dhs.wisconsin.gov/lead or www.dhs.wisconsin.gov/asbestos.
- 7. **Don't** conduct regulated work after your blue card expires. This could result in an enforcement action.

By getting certified and working safely, you proprofessional responsibility. Contact us if you have below and on the back of your blue card.

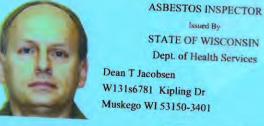
The Lead and Asbestos Certification Program (608) 261-6876

<u>DHSAsbestosLead@wi.gov</u>

<u>www.dhs.wisconsin.gov/asbestos</u>

www.dhs.wisconsin.gov/lead

COPY



160 lbs	5' 08"			
12/12/1963	Male			

Training due by: 12/02/2018



DECONSTRUCTION INSPECTION REPORT Job Site:

Two Family Rear Dwelling 3047 North 21st Street Milwaukee, Wisconsin

For:

City of Milwaukee
Department of Neighborhood Services
Attn: Marge Piwaron
841 North Broadway 1st Floor
Milwaukee, Wisconsin 53202-3613

HMG Report No.: 19-400-037. 3047R Inspector: Cecil Trawick Contract No.: 360-19-0975

Prepared by:

HARENDA MANAGEMENT GROUP

1237 West Bruce Street Milwaukee, Wisconsin 53204 (414) 383-4800

November 2019

Signature Page

Deconstruction Inspection Report Two Family Rear Dwelling 3047 North 21st Street Milwaukee, Wisconsin

Dean Jacobsen

Asbestos Inspector No. AII – 14370

Expiration Date: 12/2/19 Harenda Management Group Cecil Trawick

Asbestos Inspector No. AII - 104769

Expiration Date: 10/2/20 Harenda Management Group November 26, 2019

City of Milwaukee Department of Neighborhood Services Attn: Marge Piwaron 841 North Broadway 1st Floor Milwaukee, Wisconsin 53202-3613

RE: Deconstruction Inspection Report

3047 North 21st Street Rear Dwelling

Milwaukee, WI

Harenda Management Group has completed the deconstruction inspection two family rear dwelling at 3047 North 21st Street, Milwaukee, WI, as per the referral from the City of Milwaukee Department of Neighborhood Services. The inspection and results are described in the following report. Please contact me at (414) 383-4800 if you have any questions.

Sincerely,

HARENDA MANAGEMENT GROUP

Dean Jacobsen

Asbestos Inspector No. AII – 14370

EXECUTIVE SUMMARY

Harenda Management Group was retained by the City of Milwaukee Department of Neighborhood Services to conduct an inspection of the two family rear dwelling at 3047 North 21st Street, Milwaukee, Wisconsin, prior to deconstruction. HMG conducted a visual inspection for asbestos, universal wastes, and painted masonry. HMG collected asbestos bulk samples for laboratory analysis.

Asbestos was detected above 1% in 1st floor kitchen floor tile sampled during the inspection. Asbestos was assumed to be in the roof flashing at the vent stack. Results are in Section IV of this report.

Painted masonry was not observed during this inspection and no paint samples were collected.

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I. INTRODUCTION

Harenda Management Group (HMG) was retained by the City of Milwaukee Department of Neighborhood Services to conduct an inspection for suspect asbestos containing materials and potential lead painted masonry surfaces in the two family rear dwelling at 3047 North 21st Street, Milwaukee, Wisconsin. The dwelling is a two story wood framed structure with basement. It has brick walls with asphalt roofing.

II. ASBESTOS INSPECTION

Marge Piwaron, of the City of Milwaukee Department of Neighborhood Services, authorized HMG to conduct a building inspection and to analyze samples collected during the inspection.

On November 1 and 20, 2019, HMG conducted an asbestos inspection and lead inspection of a two family rear dwelling, scheduled for deconstruction, located at 3047 North 21st Street, Milwaukee, Wisconsin. The inspection was conducted by Cecil Trawick, Wisconsin License No. AII – 104769, and the report was written by Dean Jacobsen, Wisconsin License No. AII – 14370.

The inspection was comprised of these elements:

- 1. A visual determination as to the extent of suspect asbestos containing materials within the building.
- 2. Sampling and documentation of observable suspect asbestos containing materials.
- 3. Quantification of observable asbestos containing materials existing within the spaces.

The results of the inspection integrated with the Polarized Light Microscopy with Dispersion Staining (PLM/DS) analysis of bulk samples collected are outlined in this document.

The following types of suspect materials were observed and inspected to determine if asbestos containing materials were present in the building as required by US EPA NESHAP regulation 40 CFR 61 Subpart M, and NR 447 of the Wisconsin Administrative Code:

- Plaster
- Stucco
- Blown in insulation
- Window glazing compound
- Drywall
- Linoleum
- Texture
- Flue packing
- Floor tile
- Joint compound patch
- Paper insulation
- Asphalt roofing
- Caulk

Mastics

A listing of specific homogeneous materials and homogeneous material codes are in the Findings and Observations section following the results table.

III. ASBESTOS LABORATORY

A. METHOD OF ANALYSIS

Analysis is performed by using the bulk samples for visual observation and slide preparation(s) for microscopical examination and identification. The slides are analyzed for asbestos (chrysotile, amosite, crodcidolite, anthophyllite, and actinolite/tremolite), fibrous non asbestos constituents (mineral wool, paper, etc.), and nonfibrous constituents. Asbestos is identified by refractive indices (obtained by using dispersion staining), morphology, color, pleochroism, birefringence, extinction characteristics, and signs of elongation. The same characteristics are used to identify the non asbestos constituents.

The microscopist visually estimates relative amounts of each constituent using a stereoscope if necessary. The test results are based on a visual determination of relative volume of the bulk sample components. The results are valid only for the item tested. Current US EPA NESHAP regulations state asbestos materials means material containing more than 1% asbestos as determined using the method specified in Appendix E, Subpart E, 40 CFR Part 763 Section I, Polarized Light Microscopy (PLM). A point count analysis was performed for sample layers that were near 1% asbestos by the PLM method to better define the asbestos content. Bold values below indicate that the material contains more than 1% asbestos. Refer to 29 CFR 1926.1101 (Construction) and 29 CFR 1910.1001 (General Industry) for specific OSHA requirements.

IV. ASBESTOS FINDINGS AND OBSERVATIONS

The following are the laboratory results. The laboratory report is in Section IX.

Sample #	Location and Description	Results	Homogeneous Code
1	1st floor – living room – south wall – plaster	Negative	SPl
2	1st floor – northeast bedroom – north wall – plaster	Negative	SPl
3	1st floor – kitchen – east wall – plaster	Negative	SPl
4	1st floor – rear stair – north wall – plaster	Negative	SPl
5	2 nd floor – northwest hall – east wall – plaster	Negative	SPl
6	2 nd floor – living room – south wall – plaster	Negative	SPl
7	2 nd floor – north center bedroom – north wall – plaster	Negative	SPl
8	1 st floor – living room – in south wall – blown in insulation	Negative	MBI
9	1 st floor – northeast bedroom – in north wall – blown in	Negative	MBI
	insulation		
10	2 nd floor – northwest bedroom – in west wall – blown in	Negative	MBI
	insulation		
11	1st floor – living room – on south window – glazing	Negative	MPG
	compound		

gl 13	and floor – north center bedroom – on north window – lazing compound attic – on west window – glazing compound st floor – bathroom – east wall – drywall and floor – northeast bedroom – west wall – drywall and floor – bathroom – west wall – drywall and floor – kitchen – east side top layer – white and green noleum and floor – kitchen – center top layer – white and green noleum and floor – kitchen – west side top layer – white and green noleum and floor – living room – west wall near ceiling – texture basement – on chimney – flue packing st floor – kitchen – east side top layer – 12" brown floor tile st floor – kitchen – west side top layer – 12" brown floor tile st floor – kitchen – east side 2nd layer – 12" green floor tile st floor – kitchen – east side 2nd layer – 12" green floor tile st floor – kitchen – east side 4th layer – 12" tan and beige loor tile st floor – kitchen – north side 2nd layer – under 12" green loor tile – clear mastic st floor – kitchen – north side 2nd layer – under 12" green loor tile – clear mastic st floor – kitchen – north side 2nd layer – under 12" green loor tile – clear mastic st floor – kitchen – north side 2nd layer – under 12" green loor tile – clear mastic	Negative	MPG MPG MPG MDW MDW MDW MFLwg MFLwg MFLwg STX TFP MF12n MF12n MF12g MF12g MF12g MF12g MF12g MF12g MF12g MF12g MF12te
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2/0 1	loor tile	Chrysotile	NIF 12te
	st floor – bathroom – on north wall under tub panel – yellow	Negative	MPMI
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	nd floor – kitchen – east side 2 nd layer – 12" white and black	Negative	MF12wk
	loor tile	Negative	MIT 12 WK
	nd floor – kitchen – east side 3 rd layer – 12" tan floor tile	Negative	ME12+
	nd floor – kitchen – east side 3 rd layer – 12 tan floor the	Negative Negative	MF12t MF12t
	le – tan mastic	negative	ινιΓ Ι ∠ ι
	nd floor – kitchen – east side 4 th layer – under tan mastic –	Negative	MPIk
	•	negative	IVIFIK
30a 2 ⁿ	lack paper nd floor – kitchen – west side 2 nd layer – 12" white and	Negative	MF12wk
	lack floor tile	negauve	IVIT I Z W K
	nd floor – kitchen – west side 3 rd layer – 12" tan floor tile	Negative	MF12t
	nd floor – kitchen – west side 3 rd layer – 12 tan floor the	Negative	MF12t
	le – tan mastic	negative	IVIII 12t
	nd floor – kitchen – west side 4 th layer – under tan mastic –	Negative	MPIk
	lack paper	negative	IVITIK
	nd floor – hall top layer – 12" white and black floor tile	Negative	MF12wk
	nd floor – hall 2nd layer – 12" tan floor tile	Negative	MF12t
	nd floor – hall 2 nd layer – under 12" tan floor tile – tan hastic	Negative	MF12t
31d 2 ⁿ			1

Sample #	Location and Description	Results	Homogeneous Code
32	2 nd floor – bathroom – on southwest wall under tub panel –	Negative	MPMd
	gold mastic	_	
33	Attic – stair – on east wall – joint compound patch	Negative	MJC
34a	Roof – northwest top layer – brown asphalt shingle	Negative	MRSn
34b	Roof – northwest 2 nd layer – tar paper	Negative	MPT
35a	Roof – southwest top layer – brown asphalt shingle	Negative	MRSn
35b	Roof – southwest 2 nd layer – tar paper	Negative	MPT
36a	Roof – southeast top layer – brown asphalt shingle	Negative	MRSn
36b	Roof – southeast 2 nd layer – tar paper	Negative	MPT
37	Exterior – around east window – white caulk	Negative	MCLKw
38	Exterior – around south window – white caulk	Negative	MCLKw
39	Exterior – around north window – white caulk	Negative	MCLKw
40	Exterior – around west basement window – clear caulk	Negative	MCLKc
41	Exterior – patches on north wall – stucco	Negative	STC

One (1) of the materials sampled contains greater than 1% asbestos and is an asbestos containing material (ACM):

Material	Homogeneous Code	Location	Approximate Quantity	Material Type
12" Tan & Beige Floor Tile	MF12te	1st Floor Kitchen 4th Layer	200 SF	Category I Non-Friable

Assumed Asbestos Containing Materials

Material	Location	Approximate Quantity	Material Type
Roof Flashing	Roof at Vent Stack	1 SF	Category I Non-Friable

The flashing was not accessible at the time of the inspection.

Note #1: The ACMs listed above are category I non-friable asbestos containing materials. NR 447.08 requires the building owner or operator to remove all regulated asbestos containing materials (RACM) from a facility being demolished or renovated before any activity begins that would break up, dislodge or similarly disturb the material. DHS 159 requires that only a certified asbestos company with certified asbestos abatement personnel may remove ACMs from a building. Harenda Management Group recommends that these materials be abated prior to deconstruction.

Note#2: If additional materials are discovered during deconstruction that are not listed above they are to be assumed to be asbestos containing.

Note#3: A copy of this report should be transmitted to the deconstruction contractor.

Homogeneous Material Codes

SP1

51.1	1 143101
STX	Texture
STC	Stucco
MBI	Blown in Insulation
MPG	Window Glazing Compound
MDW	Drywall/Joint Compound
MFLwg	White & Green Linoleum
MF12n	12" Brown Floor Tile
MF12te	12" Tan & Beige Floor Tile
MF12g	12" Green Floor Tile
MF12wk	12" White & Black Floor Tile
MF12t	12" Tan Floor Tile

Plaster

Homogeneous Material Codes

MPMl Yellow Wall Panel Mastic MPMd Gold Wall Panel Mastic

MPIk Black Paper

MJC Joint Compound Patch MRSn Brown Asphalt Shingle

MPT Tar Paper
MCLKw White Caulk
MCLKc Clear Caulk
TFP Flue Packing

V. LEAD PAINT INSPECTION

A. Methods

A lead paint inspection and sampling are recommended for building materials that may contain surfaces painted before 1978. The inspection determines if lead is in the building paint, the location(s) of lead containing surfaces, and the amount of lead in the paint. If the surfaces will be disturbed or demolished, workers can then prepare proper safety measures to reduce exposure to lead containing dust as required by the Occupational Safety and Health Administration. In addition, the Wisconsin Department of Natural Resources requires determination of lead based paint prior to disposal or recycling of building materials (Concrete Recycling and Disposal Fact Sheet WA-605 2017).

The inspection and sampling at 3047 North 21st Street, Milwaukee, Wisconsin, took place on November 1, 2019. A room by room inspection was conducted of masonry surfaces (block, brick, or concrete) scheduled for deconstruction, noting the location, substrate, and color of these painted surfaces. No samples were collected.

The OSHA Lead in Construction regulation 29 CFR 1926.62 applies whenever workers may be exposed to lead during construction work.

B. Component Testing Results

Interior: 3047 North 21st Street, Milwaukee, Wisconsin

• Painted masonry was not observed on the interior.

Exterior: 3047 North 21st Street, Milwaukee, Wisconsin

• Painted masonry was not observed on the exterior.

Where lead in paint is known or suspected, the owner and contractors must follow the OSHA lead in construction regulation 29CFR 1926.62. This applies if any amount of lead is present, not just for lead based paint (>0.5% Lead). Workers must take care to limit the amount of lead dust generated and follow OSHA safety requirements for lead exposure. The regulation requires:

- Personal exposure monitoring,
- Use of respiratory protection and protective clothing,
- Hygiene areas,

- Engineering controls to control lead dust,
- Worker training

See the OSHA Lead in Construction booklet (OSHA 3142-09R 2003) for guidance and https://www.osha.gov/SLTC/lead/index.html for regulatory requirements.

According to the WDNR Concrete Recycling and Disposal Fact Sheet, building materials from remodeling or demolition debris that contain lead based paint are considered a solid waste. They may not be recycled unless an exemption is obtained from the Department (DNR Form 4400-274).

VI. EXCLUSIONS

Not all areas within walls and ceilings were accessible, and these areas may contain suspect asbestos containing materials. Only visible or accessible areas were included in the scope of work.

HMG is not and shall not represent the building owner as its agent or representative for the purpose of the US EPA/NESHAP and/or the WDNR/NR447 regulations, as owner/operator.

This report represents the condition of the building and its visible/accessible suspect asbestos containing materials at the date and the times of the onsite inspection. Hidden materials or those materials that could be present at the point of inspection, over and above those stated in the inspection report, are the responsibility of the building owner and the deconstruction contractor.

A limited lead inspection was conducted. The results are representative only of the specific painted locations that were sampled on the building. This report represents the condition of the building and the visible/accessible locations sampled at the date and the time of the onsite inspection.

VII. LIMITATIONS

The care and skill given to our procedures insures the most reliable test results possible. HMG utilizes Schneider Laboratories Global, Inc., for our asbestos and paint testing. The findings and conclusions of HMG represent our professional opinions extrapolated from limited data. Significant limited data is gathered during the course of the preliminary asbestos specific site assessment. No other warranty is expressed or implied. Prior to any abatement or renovation activities, it is recommended that HMG be provided the opportunity to review such plans in order that the inspection and assessments contained herein are properly interpreted and implemented.

This report and the information contained herein are prepared for the sole and exclusive use and possession of the City of Milwaukee Department of Neighborhood Services. No other person or entity may rely on this report or any information contained herein. Any dissemination of the Report or any information contained herein is strictly prohibited without prior written authorization from Harenda Management Group.

VIII. PRE-DEMOLITION ENVIRONMENTAL CHECKLIST

This guide lists materials and products commonly found in buildings with examples. It is not intended as a substitute for reading the rules and statutes and making your own independent determination of their applicability to your demolition project. These examples presented here do not represent an exhaustive listing of types of materials that may be required to be removed from the building prior to demolition.

ASBESTOS

Persons conducting inspections for asbestos must hold a valid asbestos inspector certification card issued by the State of Wisconsin, Dept. of Health Services. Please follow the Asbestos Inspection and Sampling Protocol for Buildings to be Demolished or Renovated.

CFCs and HALONS

Equipment that may contain CFCs and Halons:

N/A	Air Conditioners (roof top, room, and central)
N/A	Dehumidifiers
<u>N/A</u>	Heat Pumps
N/A	Refrigerators, Freezers, Chillers
N/A	Vending Machines, Food Display Cases
N/A	Walk-in Coolers
N/A	Water Fountains (bubblers)
N/A	Fire Extinguishers (both portable and installed HALON suppression systems)
N/A	Water Coolers

LEAD

Lead or Lead Based Paint (LBP) is common in many older buildings. When recycling construction and demolition debris, be aware that wood containing lead paint may not be chipped and spread for landscaping. State law also prohibits the sale or transfer of any fixture or other object containing LBP that might be placed upon any surface of a dwelling, which is ordinarily accessible to children.

MERCURY

Products that may contain mercury:

LIGHTING

5 Fluorescent Lights – 1st & 2nd Floor Kitchens & Northeast

Bedrooms

N/A High Intensity Discharge

-Metal Halide

-High Pressure Sodium

-Mercury Vapor

Neon Neon

N/A Switches for lighting using mercury relays

-Look for any control associated with exterior or automated

lighting systems such as "Silent" wall switches.

HVAC

Check thermostats and any control associated with air handling units for switches containing mercury.

HEATING, VENTILATING AND AIR CONDITIONING SYSTEMS

N/A Old Thermostats

N/A Aquastats

N/A Firestats

N/A Manometers

N/A Thermometers

BOILERS, FURNACES, HEATERS AND TANKS – 1 Furnace in Basement

N/A Mercury Flame Sensors by pilot lights

N/A Manometers, Thermometers, Gauges

N/A Pressure-trol

N/A Float or Level Controls

N/A Space Heaters

	N/A	Load Meters and Supply Relays
	N/A	Phase Splitters
	N/A	Microwave Relays
	N/A	Mercury Displacement Relays
PCBs a	nd should be	manufactured prior to 1987, it is safe to assume that they contain managed accordingly. Most equipment manufactured after this time The following is a list of areas in a building where PCBs may be
_	N/A	Transformers
	N/A	Capacitors (appliances, electronic equipment)
	N/A	Heat Transfer Equipment
	N/A	Ballasts
	N/A	Specialty Paints (such as for swimming pools or other industrial
	N/A	applications) Sumps or Oil Traps (in maintenance and industrial facilities)
ОТНЕ	R ENVIRON	MENTAL ISSUES
	N/A	Hazardous Waste
	N/A	Oil Tanks
	N/A	Well Abandonment
	_1	Junk Auto Tires – Basement
	N/A	Junk Vehicles

ELECTRICAL SYSTEMS – 2 Electrical Boxes in Basement

IX. ASBESTOS LABORATORY RESULTS

Analysis Report



Schneider Laboratories Global, Inc

2512 W. Cary Street • Richmond, Virginia • 23220-5117 804-353-6778 • 800-785-LABS (5227) • Fax 804-359-1475

Order #:

345774

Customer: Harenda Management Group (5065)

Address: 1237 West Bruce Street

Milwaukee, WI 53204

 Attn:
 Received
 11/06/19

 Apported
 11/08/19

Project:

-Location: Wisconsin -Number: 19-400-037.3147

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
345774-001	11/01/19	1	Wisconsin		
Layer 1: Plaster			None Detected	4% CELLULOSE FIBER	
Gray, Hard/Granular					96% NON FIBROUS MATERIAL
345774-002	11/01/19	2	Wisconsin		
Layer 1:	Plaster			None Detected	4% CELLULOSE FIBER
Gray, H	ard/Granula	ar			96% NON FIBROUS MATERIAL
345774-003	11/01/19	3	Wisconsin		
Layer 1:	Plaster			None Detected	4% CELLULOSE FIBER
Gray, H	ard/Granula	ar			96% NON FIBROUS MATERIAL
345774-004	11/01/19	4	Wisconsin		
Layer 1:	Plaster			None Detected	4% CELLULOSE FIBER
Gray, Hard/Granular				96% NON FIBROUS MATERIAL	
345774-005	11/01/19	5	Wisconsin		
Layer 1:	Plaster			None Detected	4% CELLULOSE FIBER
Gray, H	ard/Granula	ar			96% NON FIBROUS MATERIAL
345774-006	11/01/19	6	Wisconsin		
Layer 1:	Plaster			None Detected	4% CELLULOSE FIBER
Gray, H	ard/Granula	ar			96% NON FIBROUS MATERIAL
345774-007	11/01/19	7	Wisconsin		
Layer 1:	Plaster			None Detected	4% CELLULOSE FIBER
Gray, H	ard/Granula	ar			96% NON FIBROUS MATERIAL
345774-008	11/01/19	8	Wisconsin		
Layer 1:	Insulation	1		None Detected	95% CELLULOSE FIBER
Tan, Fibrous				5% NON FIBROUS MATERIAL	

-Location: Wisconsin Number: 19-400-037.3147

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Method:	EPA 600/R-93/1	16 & 40 CFR App. E Sub. E Pt. 7	3 PLM Analysis			
Sample ID	Collected Cust	. ID Location	Asbestos Fibers	Other Materials		
345774-009	11/01/19 9	Wisconsin				
Layer 1:	Insulation		None Detected	95% CELLULOSE FIBER		
Tan, Fib	rous			5% NON FIBROUS MATERIAL		
345774-010	11/01/19 10	Wisconsin				
Layer 1:	Insulation		None Detected	95% CELLULOSE FIBER		
Tan, Fib	rous			5% NON FIBROUS MATERIAL		
345774-011	11/01/19 11	Wisconsin				
Layer 1: White, 0	Granular Mate Granular	rial	None Detected	100% NON FIBROUS MATERIAL		
345774-012	11/01/19 12	Wisconsin				
Layer 1: White, 0	Granular Mate Granular	rial	None Detected	100% NON FIBROUS MATERIAL		
345774-013	11/01/19 13	Wisconsin				
Layer 1: White, 0	Granular Mate Granular	rial	None Detected	100% NON FIBROUS MATERIAL		
345774-014	11/01/19 14	Wisconsin				
Layer 1:	Drywall		None Detected	10% CELLULOSE FIBER		
White, F	Powdery			3% MINERAL/GLASS WOOL		
				87% NON FIBROUS MATERIAL		
345774-015	11/01/19 15	Wisconsin				
Layer 1:	Drywall		None Detected	10% CELLULOSE FIBER		
White, F	Powdery			3% MINERAL/GLASS WOOL		
				87% NON FIBROUS MATERIAL		
345774-016	11/01/19 16	Wisconsin				
Layer 1:	Drywall		None Detected	10% CELLULOSE FIBER		
White, F	Powdery			3% MINERAL/GLASS WOOL		
				87% NON FIBROUS MATERIAL		
345774-017	11/01/19 17	Wisconsin				
Layer 1:	Vinyl Sheeting		None Detected	15% MINERAL/GLASS WOOL		
Beige, C	Organically Bound	d		85% NON FIBROUS MATERIAL		
345774-018	11/01/19 18	Wisconsin				
Layer 1:	Vinyl Sheeting		None Detected	15% MINERAL/GLASS WOOL		
Beige, C	Organically Bound	d		85% NON FIBROUS MATERIAL		

Location: Wisconsin

Number: 19-400-037.3147

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

			1.1		· · · · · · · · · · · · · · · · · · ·	
Sample ID	Collected	Cust. ID	Location	Asbestos Fibers		Other Materials
345774-019	11/01/19	19	Wisconsin			
Layer 1:	Vinyl She	eting		None Detected	15%	MINERAL/GLASS WOOL
Beige, (Organically	Bound			85%	NON FIBROUS MATERIAL
345774-020	11/01/19	20	Wisconsin			
Layer 1:	Granular	Material		None Detected	100%	NON FIBROUS MATERIAL
White, 0	Granular					
345774-021	11/01/19	21	Wisconsin			
Layer 1:	Granular	Material		None Detected	100%	NON FIBROUS MATERIAL

Gray, Hard/Granular

EPA Regulatory Limit: 1%

Total layers analyzed on order: 21

Analyst Senhory Abdellatif

345774-11/08/19 08:09 AM

Reviewed By: Hind Eldanaf

Microscopy Supervisor



2512 West Cary Street, Richmond, Virginia 23220-5117 804-353-6778 • 800-785-LABS (5227) • Fax 804-359-1475 www.slabinc.com • info@slabinc.com

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Submitting Co.	Harenda Manageme		State of Collection	WI	Re	quired .	☐ YES	□ NO		
1237 West Bruce St	reet		Acct#	5065		one	· · · · · · · ·	4) 647-153	0	
Milwaukee, WI 5320	4		Email	dean.jacob	osen@kphenvironmenmtal.com					
Project Name			PO #							
Project Location	Wisconsin		Special Inst	ructions:						
Project Number	19-400-037.3147							.*		
Collected By										
Turn Around	Matrix	Tests/A	nalytes (Select ALL th	at Apply) Blank	spaces ar	e for additio	nal analytes		
☐ 2 Hour *	□ Air	Asbestos in Bulk	Meta	ls Total	TCLI)		licrobiolog	y	
☐ Same day *	☐ Paint	■ PLM	☐ Lead		☐ Lead		☐ BACT (MPN/PA)		
☐ 1 business day	☐ Soil	☐ PLM Qualitative	☐ RCRA	8 Metals	☐ RCRA 8 N	/letals	' ' '	Direct Exam		
2 business days	☐ Wipe	☐ 400 Point Count	☐ Chror	nium VI	☐ Full TCLP		☐ Allerge			
☐ 3 business days	■ Bulk	☐ 1000 Point Count	☐ Merc	ury	(w/ organics 10 D	ay)	1 4 4 7 1 1 S 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	ub-Contrac	U .,	
☐ 5 business days	☐ Waste Water	☐ Gravimetric Prep					☐ TEM Chatfield			
* not available for all tests	☐ Ground Water	Asbestos in Air		imetric	Miscellaneous		☐ TEM AHERA ☐ TEM 7402			
** past 3 PM the TAT will begin next business day	☐ Drinking Water	☐ PCM	☐ Total Dust ☐ Silica FTIR (7602)		R (7602)	1		į.		
Please schedule rush tests in advance	□ TSP / PM10	☐ PCM-B Rules	□ Resp. NIOS	Dust H 0600			☐ Silica XRD (7500)			
Sample#	Date Time Sampled Sampled	Sample Identifi (Employee, Bldg,Mate		Wipe Area	Time Start	2 Stop		Rate ³ Stop	Total Air ⁴	
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	For	Aqueous and Solid samples e	nsure enough s	ample is sent for	duplicate and spik	e analysis				
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) (b	e: A=Area, B=Blank, P=Person	al, E=Excursion ² Beginning	Jend of Sample	Period ³ Liters	s/Minute ⁴Volur Date/	ne in Liters [t	15/19170			



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11/6/2019 9:53:17 AN

Submitting Co.	Harenda M	lanageme	nt Group	State of Collection	WI		Cerc. Required	□ гьэ —	28998462970 	021	
1237 West Bruce S	reet			Acct#	5065		Phone	(41	4) 647-153	0	
Milwaukee, WI 5320)4			Email	dean.jacob	sen@kphe	nvironmeni	mtal.com			
Project Name				PO#							
Project Location	Wisconsin			Special Inst	ructions:						
Project Number	19-400-03	7.3147		•							
Collected By											
Turn Around	Mat	rix	Tests/A	nalytes (Select ALL tha	at Apply) Bla	ink spaces ar	e for additio	nal analytes		
☐ 2 Hour *	☐ Air		Asbestos in Bulk	Meta	ls Total	ΤC	LP	N	licrobiolog	y	
☐ Same day *	☐ Paint		■ PLM	☐ Lead		☐ Lead		☐ BACT (MPN/PA)		
☐ 1 business day	☐ Soil		☐ PLM Qualitative	☐ RCRA 8 Metals		☐ RCRA 8 Metals		☐ Mold Direct Exam			
2 business days	☐ Wipe		☐ 400 Point Count	☐ Chron	☐ Chromium VI ☐ Fu		☐ Full TCLP		☐ Allergens		
☐ 3 business days	■ Bulk		☐ 1000 Point Count	☐ Merci	ury	(w/ organics 10 Day)		Sub-Contract TEM Chatfield			
☐ 5 business days	☐ Waste	Water	☐ Gravimetric Prep								
* not available for all tests	☐ Ground Water		Asbestos in Air	1 (New Law 1 (1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	imetric	and a sufficiency of the sufficient	Miscellaneous		☐ TEM AHERA		
** past 3 PM the TAT will begin next business day			☐ PCM	☐ Total Dust NIOSH 0500 ☐ Silica FTIR (7602)		☐ TEM 7402 ☐ Silica XRD (7500)					
Please schedule rush tests	□ TSP/I		☐ PCM-B Rules	Niosi	Dust H 0600			☐ Silica XRD (7500)			
Sample#	Date Sampled	Time Sämpled	Sample Identific (Employee, Bldg,Mate		Wipe Area	Tir Start	ne² Stop	Flow Stant	Rate Stop	Total Air ⁴	
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(3											
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17											
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(9											
19 20		A CONTRACTOR OF THE PARTY OF TH	queous and Solid samples en	sure enough sa	imple is sent for	duplicate and s	pike analysis	ime in min × flov	w in L/min]		
19 20	s: A=Area, B=Bla	A CONTRACTOR OF THE PARTY OF TH		sure enough sa 'End of Sample	imple is sent for Period ³ Liters	/Minute ⁴Vol	pike analysis ume in Liters (t	ime in min × flox	v in L/min]		



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Submitting Co.	Harenda Management Group			WI	Cert. Requ		☐ YES	□ NO			
1237 West Bruce St	reet		Acct #	5065	Phor	ne	(41	4) 647-1530	<u> </u>		
Milwaukee, WI 5320	4		Email	mail dean.jacobsen@kphenvironmenmtal.com							
Project Name			PO #								
Project Location	Wisconsin		Special Instructions:								
Project Number	19-400-037.3147		1								
Collected By											
Turn/Around	Matrix	Tests/#	Analytes (Select ALL th	at Apply). Blank s	paces ar	e for addition	ial analytes			
Time ** □ 2 Hour *	□ Air	Asbestos in Bulk	TO STATE OF THE ST	ls Total	TCLP			icrobiolog	/		
☐ 2 Hour	☐ Paint	■ PLM	☐ Lead		☐ Le a d		☐ BACT (N	MPN/PA)			
☐ Same day	□ Soil	☐ PLM Qualitative	∥ □ RCRA	8 Metals	☐ RCRA 8 Me	tals	☐ Mold D	irect Exam	ļ		
☑ 1 business days	☐ Wipe	☐ 400 Point Count	☐ Chror	nium VI	☐ Full TCLP		☐ Allergens				
☐ 3 business days	■ Bulk	☐ 1000 Point Coun	t 🗆 Merc	ury	(w/ organics 10 Day)	-	Sub-Contract				
☐ 5 business days	☐ Waste Water	☐ Gravimetric Prep	\ _				☐ TEM Chatfield				
* not available for all tests	☐ Ground Water	Asbestos in Air	Grav	rimetric Miscellaneous		☐ TEM AHERA					
** past 3 PM the TAT will begin		☐ PCM	☐ Total	Dust		☐ TEM 74	402				
next business day	☐ TSP / PM10	☐ PCM-B Rules				☐ Silica XRD (7500)					
Please schedule rush tests in advance			NICS								
Sample #	Date Time Sampled Sampled	Sample Identif (Employee, Bldg,Mat		Wipe Area	Time ² Start	Stop	Flow Start	Rate ³ Stop	Total Air ⁴		
21											
						 					
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				ample is sent fo	r dunlicate and snike	analysis			A A A A		
1 _{Tur}	For A ne: A=Area, B=Blank, P=Person	Aqueous and Solid samples of all Excursion Beginnin	g/End of Sampl	e Period ³ Liter	rs/Minute ⁴ Volume	in Liters [1	ime in min × flo				
	Dean Jacoben	7)	6		Date/Tii	me 11	15/19 1701				
Relinquished By:	Tran Jacob	SHADED FIELDS		e eli len							

Analysis Report



Schneider Laboratories Global, Inc

2512 W. Cary Street • Richmond, Virginia • 23220-5117 804-353-6778 • 800-785-LABS (5227) • Fax 804-359-1475

Order #:

348321

Customer: Harenda Management Group (5065)

Address: 1237 West Bruce Street

Milwaukee, WI 53204

 Attn:
 Received
 11/22/19

 Attn:
 Analyzed
 11/23/19

 Reported
 11/25/19

Project:

-Location: Wisconsin -Number: 19-400-037.3047

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Method:	EPA 600/F	R-93/116 & 40 C	FR App. E Sub. E Pt.	763 PLM	Analysis
Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
348321-001	11/20/19	22	Wisconsin		
Layer 1:	Tile			None Detected	100% NON FIBROUS MATERIAL
Tan, Ru	bbery				
348321-002	11/20/19	23	Wisconsin		
Layer 1:	Tile			None Detected	100% NON FIBROUS MATERIAL
Tan, Ru	bbery				
348321-003	11/20/19	24	Wisconsin	Nove Detected	4000/ 1101/ 51000110 144 750111
Layer 1:	Tile			None Detected	100% NON FIBROUS MATERIAL
Tan, Ru	bbery				
348321-004	11/20/19	25	Wisconsin		
Layer 1:	Tile	20	VVISCOTISIT	None Detected	100% NON FIBROUS MATERIAL
•	Rubbery			None Belested	100% NON FIBROGO MATERIAL
0.00,					
Layer 2:	Adhesive			None Detected	100% NON FIBROUS MATERIAL
Clear, S					
Layer 3:	Tile			3% CHRYSOTILE	97% NON FIBROUS MATERIAL
-	ganically B	ound			
348321-005	11/20/19	26	Wisconsin		
Layer 1:	Tile			None Detected	100% NON FIBROUS MATERIAL
Green,	Rubbery				
Layer 2:	Adhesive			None Detected	100% NON FIBROUS MATERIAL
Clear, S	Soft				
Layer 3:	Tile			3% CHRYSOTILE	97% NON FIBROUS MATERIAL
•	ganically B	ound		J/0 OHILLOUTILL	97 % NON FIDROUS MATERIAL
ran, Or	garnoany Di	Juliu			

Location: Wisconsin 19-400-037.3047

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

wethou.	EPA 600/R	1-93/110 & 40 t	JFR App. E Sub. E Pt.	. 763 PLIVI	Analysis
Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
348321-006	11/20/19	27	Wisconsin		
Layer 1: Green, I	Tile Rubbery			None Detected	100% NON FIBROUS MATERIAL
Layer 2: Clear, S	Adhesive oft			None Detected	100% NON FIBROUS MATERIAL
Layer 3: Tan, Org	Tile ganically Bo	ound		3% CHRYSOTILE	97% NON FIBROUS MATERIAL
348321-007	11/20/19	28	Wisconsin		
Layer 1: White, 0	Textured Granular	Material		None Detected	100% NON FIBROUS MATERIAL
348321-008	11/20/19	29	Wisconsin		
Layer 1: Cream,	Tile Organically	Bound		None Detected	100% NON FIBROUS MATERIAL
Layer 2: White, 0	Tile Organically	Bound		None Detected	100% NON FIBROUS MATERIAL
Layer 3: Tan, So	Mastic ft			None Detected	100% NON FIBROUS MATERIAL
Layer 4: Black, E	Underlay ituminous/			None Detected	45% CELLULOSE FIBER 10% NON FIBROUS MATERIAL 45% SYNTHETIC FIBER
348321-009	11/20/19	30	Wisconsin		
Layer 1: Cream,	Tile Organically	/ Bound		None Detected	100% NON FIBROUS MATERIAL
Layer 2: White, 0	Tile Organically	Bound		None Detected	100% NON FIBROUS MATERIAL
Layer 3: Tan, So	Mastic ft			None Detected	100% NON FIBROUS MATERIAL
Layer 4: Black, B	Underlay ituminous/			None Detected	45% CELLULOSE FIBER 10% NON FIBROUS MATERIAL 45% SYNTHETIC FIBER

Location: Wisconsin 19-400-037.3047

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers		Other Materials
348321-010	11/20/19	31	Wisconsin			
Layer 1:	Tile			None Detected	100%	NON FIBROUS MATERIAL
Cream,	Organically	/ Bound				
Layer 2:	Tile			None Detected	100%	NON FIBROUS MATERIAL
White, 0	Organically	Bound				
Layer 3:	Mastic			None Detected	100%	NON FIBROUS MATERIAL
Tan, So	ft					
Layer 4:	Underlay			None Detected		CELLULOSE FIBER
Black, E	Bituminous/	Fibrous				NON FIBROUS MATERIAL
					45%	SYNTHETIC FIBER
348321-011	11/20/19	32	Wisconsin			
Layer 1:	Mastic			None Detected	100%	NON FIBROUS MATERIAL
Tan, So	ft					
	44400440					
348321-012	11/20/19	33	Wisconsin	Name Detected	4000/	
Layer 1:	Textured	Material		None Detected	100%	NON FIBROUS MATERIAL
write, t	Granular					
348321-013	11/20/19	34	Wisconsin			
Layer 1:	Shingle			None Detected	20%	MINERAL/GLASS WOOL
Tan/Bla	ck, Granula	r/Bituminous			80%	NON FIBROUS MATERIAL
-	was inhoi	mogenous, sub	samples of each co	omponent were analyzed separately	/ .	
Layer 2:	Felt			None Detected		CELLULOSE FIBER
Black, E	Bituminous/	Fibrous				NON FIBROUS MATERIAL
					45%	SYNTHETIC FIBER
348321-014	11/20/19	35	Wisconsin			
Layer 1:	Shingle			None Detected		MINERAL/GLASS WOOL
Tan/Bla	ck, Granula	r/Bituminous			80%	NON FIBROUS MATERIAL
Sample	was inho	modenous sub	esamples of each co	omponent were analyzed separately	,	
Layer 2:	Felt	nogenous, sur	outinpies of each of	None Detected		CELLULOSE FIBER
•	Bituminous/	Fibrous				NON FIBROUS MATERIAL
2.5511, 2						SYNTHETIC FIBER

-Location: Wisconsin

Number: 19-400-037.3047

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
348321-015	11/20/19	36	Wisconsin		
Layer 1:	Shingle			None Detected	20% MINERAL/GLASS WOOL
Tan/Bla	ck, Granula	r/Bituminous			80% NON FIBROUS MATERIAL
Sample	was inhoi	nogenous, s	ubsamples of each co	omponent were analyzed separa	ately.
Layer 2:	Felt			None Detected	45% CELLULOSE FIBER
Black, B	ituminous/	Fibrous			10% NON FIBROUS MATERIAL
					45% SYNTHETIC FIBER
348321-016	11/20/19	37	Wisconsin		
Layer 1:	Soft Mate	erial		None Detected	100% NON FIBROUS MATERIAL
White, S	Soft				
348321-017	11/20/19	38	Wisconsin		
Layer 1:	Soft Mate	rial		None Detected	100% NON FIBROUS MATERIAL
White, S	Soft				
348321-018	11/20/19	39	Wisconsin		
Layer 1:	Soft Mate	erial		None Detected	100% NON FIBROUS MATERIAL
White, S	Soft				
348321-019	11/20/19	40	Wisconsin		
Layer 1:	Soft Mate	erial		None Detected	100% NON FIBROUS MATERIAL

348321-020 11/20/19 41 Wisconsin

Layer 1: Granular Material None Detected 100% NON FIBROUS MATERIAL

Gray, Granular

Clear, Soft

EPA Regulatory Limit: 1%

Total layers analyzed on order: 38

Analyst Elsamani Abdelfadiel

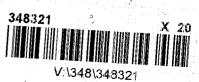
348321-11/25/19 10:52 AM

Reviewed By: Hind Eldanaf

Microscopy Supervisor



2512 West Cary Street, Richmond, Virginia 23220-5117 804-353-6778 • 800-785-LABS (5227) • Fax 804-359-1475 www.slabinc.com • info@slabinc.com



fgihraizi

11/22/2019 9:4 5:36 AN HPS

Submitting Co.	Hare	nda Manage	ement Group	State of	36		UF3		Z2E2899846	H829091	
1237 West Bruce	Street			Collection	982		Cert. Required	∏ □ YE	S □ N	o .	
Milwaukee, WI 5	3204			Acct #	5065		Phone	(414) 647-1530			
Project Name				Email dean.jacobsen@kphenvironmenmtal.com							
Project Location	Wisco	nsin		Special Instructions:							
Project Number	19-400	-037.3047		Jopeciai Ilist	ructions:						
Collected By											
Junn/Alround	N	latrix	Tests//A	nalytasva					No. of the Control of		
☐ 2 Hour *	□ Air		Asbestos in Bulk	Metals	Total		llankspaces a	and the second s		The state of the s	
☐ Same day *	☐ Pair	ıt	■ PLM	☐ Lead	, i Otar	☐ Lead	CLP		Microbiolo	gy	
☐ 1 business day	☐ Soil		☐ PLM Qualitative	☐ RCRA 8 Metals		☐ RCRA 8 Metals		□ BACT (MPN/PA)			
2 business days	☐ Wip	e	☐ 400 Point Count		그리고 없을 하다는 소리를 받았다.		☐ Full TCLP		☐ Mold Direct Exam ☐ Allergens		
☐ 3 business days	■ Bulk		☐ 1000 Point Count	☐ Mercur	у	(w/ organics 10 Day)		Sub-Contract			
☐ 5 business days	☐ Waste Water ☐ Ground Water ☐ Drinking Water		a a la					□ TEM	era mentera della eri diali di l'imperiore		
* not available for all tests * past 3 PM the TAT will begin			Asbestos in Air	Gravin	18. A. A. A. (1984) 1987 1987 19	Miscel	laneous	☐ TEM AHERA			
next business day			□ PCM		— NIOSH 0500		FTIR (7602)	☐ TEM 7402			
lease schedule rush tests In advance	☐ TSP	/ PM10	☐ PCM-B Rules	□ Resp. D NIOSH (ust 0600	-19-3 x -		<-⊡-Silica	XRD (7500)		
Sample#	Date	ilme	Sample Identifica	13/2	(VXIpe)	ni	me ²	Flow	Rate		
22	Sampled	Sampled	(Employee, Bidg, Materia	l, Type¹)	Area	Start	Stop	Start	Stop	Total Air ⁴	
23	11/23/19		경기 기존 등에 가입하고 함께 다. 기존 기존 경기 기존								
24											
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<i></i> %											
31	V									<u> 19-11.22</u> 48-14-88	
1		For Aqu	eous and Solid samples ensure	enough sample							
		nk, P=Personal,	E=Excursion ² Beginning/End	of Sample Perio	d ³ Liters/M		ne in Liters (time		in L/min]		
اع Linquished By:	Wan-	ausen	Signature:	(Pa		Date/	Time U/2	19 1700			



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Submitting Co:	Harenda Managen	nent Group	State of Collection	WI		Cert.	☐ YES	□ NO	
1237 West Bruce S	Street		Acct #	5065		Required Phone		(414) 647-1	530
Milwaukee, WI 532	204		Email	dean.jac	obsen@kpf				
Project Name			PO #						
Project Location	Wisconsin		Special Instructions:						
Project Number	19-400-037.3743								
Collected By									
Turn/Around	Matrix	Tests/A	(nalytes	Select ALL ti	nat Apply) B	ank spaces ar	e for addit		
□ 2 Hour *	□ Air	Asbestos in Bulk	Fests/Analytes (select in Bulk Metals Tota		The second second	CLP	20 10 10 10 10 10	Microbiolo	THE COMPANY PROPERTY CANADISTS
☐ Same day *	☐ Paint	■ PLM	☐ Lead		☐ Lead			(MPN/PA)	57
☐ 1 business day	□ Soil	☐ PLM Qualitative			□ RCRA	8 Metals	☐ Mold Direct Exam		
✓ 2 business days	□ Wipe	☐ 400 Point Count			☐ Full TCLP		☐ Allergens Sub-Contract		
☐ 3 business days	■ Bulk	☐ 1000 Point Count			l0 Day)				
☐ 5 business days	☐ Waste Water ☐ Gravimetric Prep ☐			☐ TEM Chatfield					
* not available for all tests ** past 3 PM the TAT will begin	☐ Ground Water			Miscel	laneous	☐ TEM AHERA			
next business day	☐ Drinking Water	□ PCM	☐ Total Dust ☐ Silica FTIR (7602) ☐ Resp. Dust ☐			7402			
Please schedule rush tests in advance	☐ TSP / PM10	☐ PCM-B Rules	□ Resp. I NIOSH	0600	B		~- □-Silica	XRD (7500)	
Sample#	Date Time	Sample Identifica	Sample Identification Wipe		Tir	ne²	Flow/Rate ³		
	Sampled Sampled	(Employee, Bldg,Materi	al, Type ¹)	Area	Start	Stop	Start	Stop	Total Air ⁴
32	4/2019								
33									
34									
34 35									
35									
35 36									
35 36 37									
35 36 37 38									
35 36 37 38 39									
35 36 37 38 39 40 41	For Aqu	leous and Solid samples ensure	e enough samp	le is sent for du					
35 36 37 38 39 40 41	=Area, B=Blank, P=Personal,	E=Excursion ² Beginning/Enc	e enough samp Lof Sample Per	le is sent for du		ne in Liters [time	1		
35 36 37 38 39 40 41	=Area, B=Blank, P=Personal,	ieous and Solid samples ensur E=Excursion ² Beginning/Enc	e enough samp d of Sample Per	le is sent for du		ne in Liters [time	in min×flow		

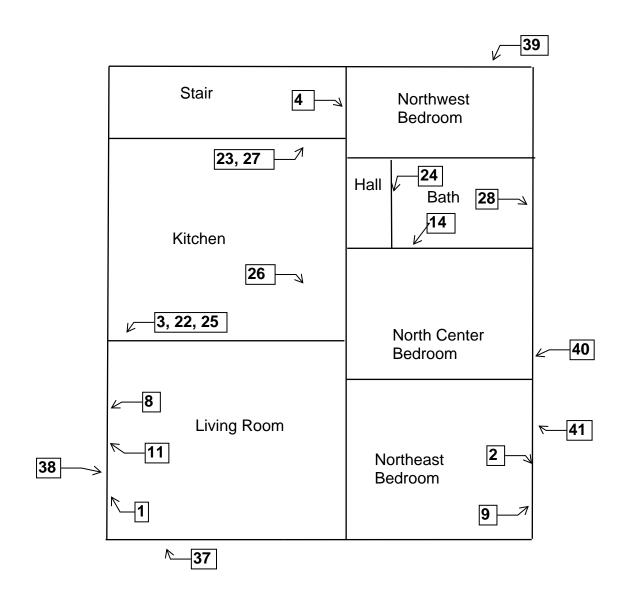
X. FLOOR PLANS

Basement Floor Plan

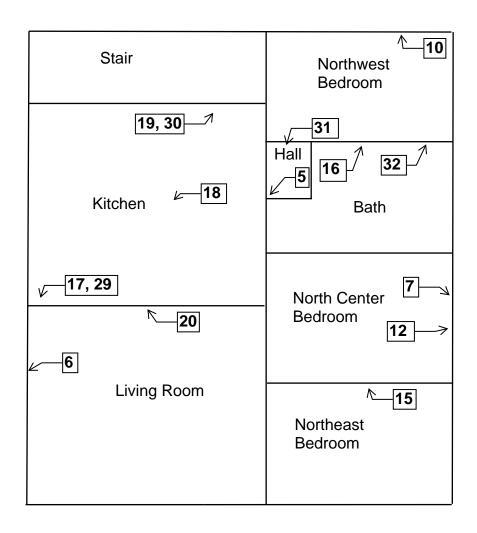
Stair	
	<u>~</u> 21

N

1st Floor Plan



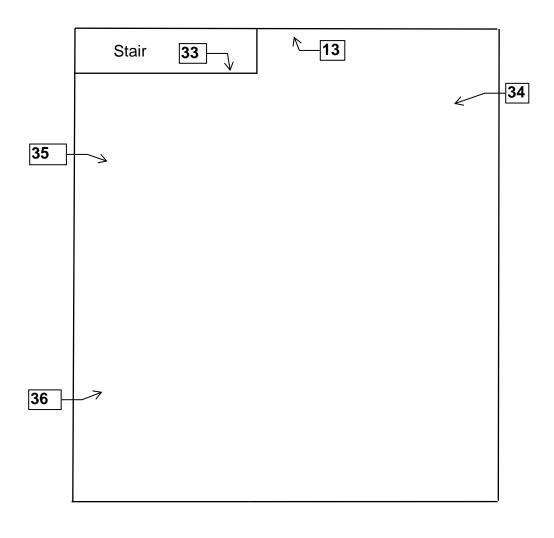
1st Floor Plan



Two Family Rear Dwelling 3047 North 21st Street Milwaukee, Wisconsin



Attic/Roof Floor Plan



XI. HMG CERTIFICATION



This certifies that

HARENDA MANAGEMENT GROUP

1237 W BRUCE ST MILWAUKEE WI 53204-1218

is certified under ch. DHS 159, Wis.Adm.Code as a

Asbestos Company -- Primary

Certificate Issue Date: 07/23/2019

Expiration Date: 08/31/2021, 12:01 a.m.

Certification #: CAP-480540

Wisconsin Department of Health Services

Division of Public Health

Bureau of Environmental and Occupational Health

Asbestos & Lead Section

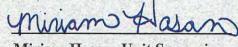
PO Box 2659

Madison WI 53701-2659

Phone: (608) 261-6876







Miriam Hasan, Unit Supervisor



ASBESTOS INSPECTOR
Issued By
STATE OF WISCONSIN
Dept. of Health Services

Cecil James Trawick Jr 5624 N 97th Street Milwaukee WI 5322 2502

	And the second	222 lbs	5' 08"
AII-104769	Exp: 10/02/2020	07/09/1971	

Training due by: 10/02/2020

COPY



PRE-DEMOLTION INSPECTION REPORT Job Site:

Fire Damaged Two Family Dwelling 3274 North 21st Street Milwaukee, Wisconsin

For:

City of Milwaukee
Department of Neighborhood Services
Attn: Marge Piwaron
841 North Broadway 1st Floor
Milwaukee, Wisconsin 53202-3613

HMG Report No.: 19-400-037.3274 Inspector: Jazmin Spears Contract No.: 360-19-0975

Prepared by:

HARENDA MANAGEMENT GROUP

1237 West Bruce Street Milwaukee, Wisconsin 53204 (414) 383-4800

April 2019

Signature Page

Pre-Demolition Inspection Report Two Family Dwelling 3274 North 21st Street Milwaukee, Wisconsin

Dean Jacobsen

Asbestos Inspector No. AII - 14370

Expiration Date: 12/2/19

Harenda Management Group

Jazmin Spears

Asbestos Inspector No. AII – 111055

Expiration Date: 8/10/19

Harenda Management Group

April 24, 2019

City of Milwaukee Department of Neighborhood Services Attn: Marge Piwaron 841 North Broadway 1st Floor Milwaukee, Wisconsin 53202-3613

RE: Pre-Demolition Inspection Report

3274 North 21st Street

Milwaukee, WI

Harenda Management Group has completed the pre-demolition inspection of the two family dwelling at 3274 North 21st Street, Milwaukee, Wisconsin, as per the referral from the City of Milwaukee Department of Neighborhood Services. The inspection and results are described in the following report. Please contact me at (414) 383-4800 if you have any questions.

Sincerely,

HARENDA MANAGEMENT GROUP

Dean Jacobsen

Asbestos Inspector No. AII - 14370

EXECUTIVE SUMMARY

Harenda Management Group was retained by the City of Milwaukee Department of Neighborhood Services to conduct an inspection of the two family dwelling at 3274 North 21st Street, Milwaukee, Wisconsin, prior to demolition. HMG conducted a visual inspection for asbestos and universal wastes. HMG collected asbestos bulk samples for laboratory analysis.

Asbestos was not detected in any material sampled during the inspection. Asbestos was assumed to be in the asphalt roofing and floor tile/mastic. Results are in Section IV of this report.

TABLE OF CONTENTS Pre-demolition Inspection Report

I.	Introduction	1
II.	Asbestos Inspection	1
III.	Asbestos Laboratory A. Method of Analysis	2
IV.	Asbestos Findings and Observations	2
V.	Exclusions	4
VI.	Limitations	5
VII.	Pre-Demolition Environmental Checklist	6
VIII.	Asbestos Laboratory Results	10
IX.	Floor Plans	11
X.	HMG Certifications	12

I. INTRODUCTION

Harenda Management Group (HMG) was retained by the City of Milwaukee Department of Neighborhood Services to conduct an inspection for suspect asbestos containing materials in the two family dwelling at 3274 North 21st Street, Milwaukee, Wisconsin. The dwelling is a two story wood framed structure with vinyl, asphalt, and wood walls and asphalt roofing.

II. ASEBSTOS INSPECTION

Marge Piwaron, of the City of Milwaukee Department of Neighborhood Services, authorized HMG to conduct a building inspection and to analyze samples collected during the inspection.

On April 11, 2019, HMG conducted an asbestos inspection of a two family dwelling, scheduled for mechanical demolition, located at 3274 North 21st Street, Milwaukee, Wisconsin. The inspection was conducted by Jazmin Spears, Wisconsin License No. AII – 111055, and the report was written by Dean Jacobsen, Wisconsin License No. AII – 14370.

The inspection was comprised of these elements:

- 1. A visual determination as to the extent of suspect asbestos containing materials within the building.
- 2. Sampling and documentation of observable suspect asbestos containing materials.
- 3. Quantification of observable asbestos containing materials existing within the spaces.

The results of the inspection integrated with the Polarized Light Microscopy with Dispersion Staining (PLM/DS) analysis of bulk samples collected are outlined in this document.

The following types of suspect materials were observed and inspected to determine if asbestos containing materials were present in the building as required by US EPA NESHAP regulation 40 CFR 61 Subpart M, and NR 447 of the Wisconsin Administrative Code:

- Asphalt shingle siding
- Paper insulation
- Ceiling tile
- Blown in insulation
- Drywall/joint compound
- Window glazing compound
- Caulk
- Plaster
- Flue packing
- Ceramic tile
- Linoleum
- Floor tile
- Asphalt roofing
- Mastics

A listing of specific homogeneous materials and homogeneous material codes are in the Findings and Observations section following the results table.

III. ASEBSTOS LABORATORY

A. METHOD OF ANALYSIS

Analysis is performed by using the bulk samples for visual observation and slide preparation(s) for microscopical examination and identification. The slides are analyzed for asbestos (chrysotile, amosite, crodcidolite, anthophyllite, and actinolite,/tremolite), fibrous non asbestos constituents (mineral wool, paper, etc.), and nonfibrous constituents. Asbestos is identified by refractive indices (obtained by using dispersion staining), morphology, color, pleochroism, birefringence, extinction characteristics, and signs of elongation. The same characteristics are used to identify the non asbestos constituents.

The microscopist visually estimates relative amounts of each constituent using a stereoscope if necessary. The test results are based on a visual determination of relative volume of the bulk sample components. The results are valid only for the item tested. Current US EPA NESHAP regulations state asbestos materials means material containing more than 1% asbestos as determined using the method specified in Appendix E, Subpart E, 40 CFR Part 763 Section I, Polarized Light Microscopy. Bold values below indicate that the material contains more than 1% asbestos. Refer to 29 CFR 1926.1101 (Construction) and 29 CFR 1910.1001 (General Industry) for specific OSHA requirements.

IV. ASEBSTOS FINDINGS AND OBSERVATIONS

The following are the laboratory results. The laboratory report is in Appendix A.

Sample #	Location and Description	Results	Homogeneous Code
1a	Exterior – west wall under vinyl siding – gray asphalt shingle siding	Negative	MSSy
1b	Exterior – west wall under vinyl siding – red asphalt shingle siding	Negative	MSSr
1c	Exterior – west wall under vinyl siding – blue asphalt shingle siding	Negative	MSSb
2a	Exterior – south wall under vinyl siding – gray asphalt shingle siding	Negative	MSSy
2b	Exterior – south wall under vinyl siding – red asphalt shingle siding	Negative	MSSr
2c	Exterior – south wall under vinyl siding – blue asphalt shingle siding	Negative	MSSb
3a	Exterior – east wall under vinyl siding – gray asphalt shingle siding	Negative	MSSy
3b	Exterior – east wall under vinyl siding – red asphalt shingle siding	Negative	MSSr
3c	Exterior – east wall under vinyl siding – blue asphalt shingle siding	Negative	MSSb
4	Exterior – west wall under wood siding – paper insulation	Negative	MPI
5	Exterior – south wall under wood siding – paper insulation	Negative	MPI

Sample #	Location and Description	Results	Homogeneous Code
6	Exterior – east wall under wood siding – paper insulation	Negative	MPI
7	1 st floor – front entry – white ceiling tile	Negative	MSCTw
8	1 st floor – dining room – white ceiling tile	Negative	MSCTw
9	1 st floor – living room – white ceiling tile	Negative	MSCTw
10	1 st floor – living room – in north wall – blown in insulation	Negative	MBI
11	1 st floor – north room – in south wall – blown in insulation	Negative	MBI
12	1 st floor – east bedroom – in east wall – blown in insulation	Negative	MBI
13a	1 st floor – living room – on north wall under panel – wall	Negative	MWP
	paper		
13b	1 st floor – living room – on north wall paper – brown mastic	Negative	MPMn
14a	1 st floor – north bedroom – on north wall under panel – wall	Negative	MWP
	paper	Č	
14b	1 st floor – north bedroom – on north wall paper – brown	Negative	MPMn
	mastic	C	
15a	1 st floor – living room – on west wall under panel – wall	Negative	MWP
	paper	-	
15b	1 st floor – living room – on west wall paper – brown mastic	Negative	MPMn
16a	1 st floor – kitchen – south wall – drywall	Negative	MDW
16b	1 st floor – kitchen – south wall – joint compound	Negative	MDW
17a	1 st floor – bathroom – west wall – drywall	Negative	MDW
17b	1 st floor – bathroom – west wall – joint compound	Negative	MDW
18a	2 nd floor – bathroom – west wall – drywall	Negative	MDW
18b	2 nd floor – bathroom – west wall – joint compound	Negative	MDW
19	Exterior – on west window – glazing compound	Negative	MPG
20	Exterior – on south window – glazing compound	Negative	MPG
21	Exterior – on east window – glazing compound	Negative	MPG
22	Exterior – on west window – white caulk	Negative	MCLKw
23	Exterior – on south window – white caulk	Negative	MCLKw
24	Exterior – on east window – white caulk	Negative	MCLKw
25a	Exterior – north wall – black asphalt shingle siding	Negative	MSSk
25b	Exterior – north wall – under black asphalt shingle siding –	Negative	MSSk
	fiber layer	C	
26a	Exterior – south wall – black asphalt shingle siding	Negative	MSSk
26b	Exterior – south wall – under black asphalt shingle siding –	Negative	MSSk
	fiber layer	-	
27a	Exterior – east wall – black asphalt shingle siding	Negative	MSSk
27b	Exterior – east wall – under black asphalt shingle siding –	Negative	MSSk
	fiber layer		
28	1 st floor – front entry – east wall – plaster	Negative	SPl
29	1 st floor – living room – south wall – plaster	Negative	SPl
30	1 st floor – bathroom – west wall – plaster	Negative	SPl
31	2 nd floor – kitchen – east wall – plaster	Negative	SPl
32	2 nd floor – bathroom – south wall – plaster	Negative	SPl
33	Basement – on chimney – flue packing	Negative	TFP
34	1 st floor – bathroom – on tub – beige caulk	Negative	MCLKe
35a	1 st floor – bathroom – on west wall – gray ceramic tile	Negative	MCTMy
35b	1 st floor – bathroom – on west wall – under gray ceramic tile	Negative	MCTMy
	- tan mastic		
36a	2 nd floor – bathroom – white linoleum	Negative	MFLw
36b	2 nd floor – bathroom – under white linoleum - tan mastic	Negative	MFLw

None of the materials sampled contain asbestos.

Assumed Category I Non-Friable Asbestos Containing Material:

Material	Location	Approximate Quantity	Condition
Asphalt Shingles & Flashing	Roof	800 SF	Fair
Floor Tile & Mastic	1st Floor Front Entry/Dining Room/Kitchen/Bathroom	400 SF	Fair
Floor Tile & Mastic	2 nd Floor Kitchen	180 SF	Fair

- **Note #1:** Asphalt roofing and floor tile/mastic are category I non friable asbestos containing materials and were not friable. Under NR 447 they do not currently meet the definition of regulated asbestos containing material (RACM) and need not be removed before demolition if the demolition debris does not become RACM and will be disposed at a Wisconsin licensed landfill.
- **Note#2:** Category I Non-Friable Asbestos Containing Materials may become RACM during mechanical demolition activities or maybe considered friable prior to demolition activities due to its condition at time of demolition.
- **Note#3:** If additional materials are discovered during demolition that are not listed above they are to be assumed to be asbestos containing.
- **Note#4:** A copy of this report should be transmitted to the demolition contractor.

Homogeneous Material Codes

SPl	Plaster
MSSy	Gray Asphalt Shingle Siding
MSSr	Red Asphalt Shingle Siding
MSSb	Blue Asphalt Shingle Siding
MSSk	Black Asphalt Shingle Siding
MPI	Paper Insulation
MSCTw	White Ceiling Tile
MBI	Blown in Insulation
MWP	Wallpaper
MPMn	Brown Wall Panel Mastic
MDW	Drywall/Joint Compound
MPG	Window Glazing Compound
MCLKw	White Caulk
MCLKe	Beige Caulk
MCTMy	Gray Ceramic Tile
MFLw	White Linoleum
TFP	Flue Packing

V. EXCLUSIONS

Attic fire damaged and not accessible. Basement floor covered with debris and only partially accessible. Not all areas within walls and ceilings were accessible, and these areas may contain suspect asbestos containing materials. Only visible or accessible areas were included in the scope of work.

HMG is not and shall not represent the building owner as its agent or representative for the purpose of the US EPA/NESHAP and/or the WDNR/NR447 regulations, as owner/operator.

This report represents the condition of the building and its visible/accessible suspect asbestos containing materials at the date and the times of the onsite inspection. Hidden materials or inaccessible materials, or those materials that could be present at the point of inspection, over and above those stated in the inspection report, are the responsibility of the building owner and the demolition contractor

VI. LIMITATIONS

The care and skill given to our procedures insures the most reliable test results possible. HMG utilizes Schneider Laboratories Global, Inc., for our asbestos testing. The findings and conclusions of HMG represent our professional opinions extrapolated from limited data. Significant limited data is gathered during the course of the preliminary asbestos specific site assessment. No other warranty is expressed or implied. Prior to any abatement or renovation activities, it is recommended that HMG be provided the opportunity to review such plans in order that the inspection and assessments contained herein are properly interpreted and implemented.

This report and the information contained herein are prepared for the sole and exclusive use and possession of the City of Milwaukee Department of Neighborhood Services. No other person or entity may rely on this report or any information contained herein. Any dissemination of the Report or any information contained herein is strictly prohibited without prior written authorization from Harenda Management Group.

VII. PRE-DEMOLITION ENVIRONMENTAL CHECKLIST

This guide lists materials and products commonly found in buildings with examples. It is not intended as a substitute for reading the rules and statutes and making your own independent determination of their applicability to your demolition project. These examples presented here do not represent an exhaustive listing of types of materials that may be required to be removed from the building prior to demolition.

ASBESTOS

Persons conducting inspections for asbestos must hold a valid asbestos inspector certification card issued by the State of Wisconsin, Dept. of Health Services. Please follow the Asbestos Inspection and Sampling Protocol for Buildings to be Demolished or Renovated.

CFCs and HALONS

Equipment that may contain CFCs and Halons:

N/A	Air Conditioners (roof top, room, and central)
N/A	Dehumidifiers
N/A	Heat Pumps
N/A	Refrigerators, Freezers, Chillers
N/A	Vending Machines, Food Display Cases
N/A	Walk-in Coolers
N/A	Water Fountains (bubblers)
N/A	Fire Extinguishers (both portable and installed HALON suppression systems)
N/A	Water Coolers

LEAD

Lead or Lead Based Paint (LBP) is common in many older buildings. When recycling construction and demolition debris, be aware that wood containing lead paint may not be chipped and spread for landscaping. State law also prohibits the sale or transfer of any fixture or other object containing LBP that might be placed upon any surface of a dwelling, which is ordinarily accessible to children.

MERCURY

Products that may contain mercury:

LIGHTING

N/A Fluorescent Lights

N/A High Intensity Discharge

-Metal Halide

-High Pressure Sodium

-Mercury Vapor

Neon Neon

N/A Switches for lighting using mercury relays

-Look for any control associated with exterior or automated

lighting systems such as "Silent" wall switches.

HVAC

Check thermostats and any control associated with air handling units for switches containing mercury.

HEATING, VENTILATING AND AIR CONDITIONING SYSTEMS

1 Old Thermostats – 2^{nd} Floor Dining Room

<u>N/A</u> Aquastats

N/A Firestats

N/A Manometers

N/A Thermometers

BOILERS, FURNACES, HEATERS AND TANKS

N/A Mercury Flame Sensors by pilot lights

N/A Manometers, Thermometers, Gauges

N/A Pressure-trol

N/A Float or Level Controls

<u>N/A</u> Space Heaters

<u>N/A</u>	Load Meters and Supply Relays
<u>N/A</u>	Phase Splitters
<u>N/A</u>	Microwave Relays
N/A	Mercury Displacement Relays
PCBs and should be r	manufactured prior to 1987, it is safe to assume that they contain nanaged accordingly. Most equipment manufactured after this time The following is a list of areas in a building were PCBs may be
N/A	Transformers
<u>N/A</u>	Capacitors (appliances, electronic equipment)
<u>N/A</u>	Heat Transfer Equipment
<u>N/A</u>	Ballasts
N/A	Specialty Paints (such as for swimming pools or other industrial applications)
<u>N/A</u>	Sumps or Oil Traps (in maintenance and industrial facilities)
OTHER ENVIRON	MENTAL ISSUES
N/A	Hazardous Waste
<u>N/A</u>	Oil Tanks
<u>N/A</u>	Well Abandonment
<u>N/A</u>	Junk Auto Tires
<u>N/A</u>	Junk Vehicles
* 45 Gallons Paint 2 nd	Floor & Basement

ELECTRICAL SYSTEMS – 1 Electrical Box in Basement

VIII. ASBESTOS LABORATORY RESULTS

Analysis Report



Schneider Laboratories Global, Inc

2512 W. Cary Street • Richmond, Virginia • 23220-5117 804-353-6778 • 800-785-LABS (5227) • Fax 804-359-1475

Order #:

310893

90% NON FIBROUS MATERIAL

5% MINERAL/GLASS WOOL

90% NON FIBROUS MATERIAL

5% CELLULOSE FIBER

Customer: Harenda Management Group (5065)

1237 West Bruce Street Address:

Milwaukee, WI 53204

Received 04/16/19 Attn: **Analyzed** 04/18/19 Reported 04/19/19

Project:

Layer 3:

Shingle

Black/Blue, Bituminous/Granular

Location: Wisconsin Number: 19-400-037.3274

EDA 600/D 03/116 \$ 600/M/L82-020

Method: EPA 600/R-93/116 & 600/M4-82-020			PLM At	PLM Analysis			
Sample ID	Collected	Cust. ID	Location	Asbestos Fibers		Other Materials	
310893-001	04/11/19	1	Wisconsin				
Layer 1:	Shingle			None Detected	5%	CELLULOSE FIBER	
Black/G	ray, Bitumii	nous/Granula	r		5%	MINERAL/GLASS WOOL	
					90%	NON FIBROUS MATERIAL	
Sample	was inhor	nogenous, s	ubsamples of each o	omponent were analyzed separate	ly.		
Layer 2:	Shingle			None Detected	5%	CELLULOSE FIBER	
Black/R	ed, Bitumin	ous/Granular			5%	MINERAL/GLASS WOOL	
					90%	NON FIBROUS MATERIAL	
Sample	was inhoi	nogenous, s	ubsamples of each o	omponent were analyzed separate	ly.		
Layer 3:	Shingle			None Detected	5%	CELLULOSE FIBER	
Black/B	ue, Bitumir	nous/Granular	•		5%	MINERAL/GLASS WOOL	
					90%	NON FIBROUS MATERIAL	
Sample	was inhor	nogenous, s	ubsamples of each o	omponent were analyzed separate	ly.		
310893-002	04/11/19	2	Wisconsin				
Layer 1:	Shingle			None Detected	5%	CELLULOSE FIBER	
Black/G	ray, Bitumii	nous/Granula	r		5%	MINERAL/GLASS WOOL	
					90%	NON FIBROUS MATERIAL	
Sample	was inhoi	nogenous, s	ubsamples of each o	omponent were analyzed separate	ly.		
Layer 2:	Shingle			None Detected	5%	CELLULOSE FIBER	
Black/R	ed, Bitumin	ous/Granular			5%	MINERAL/GLASS WOOL	

None Detected

Sample was inhomogenous, subsamples of each component were analyzed separately.

Sample was inhomogenous, subsamples of each component were analyzed separately.

Location: Wisconsin
Number: 19-400-037.3274

Method: EPA 600/R-93/116 & 600/M4-82-020 **PLM Analysis**

wethod:	EPA 600/R	(-93/116 & 600/I	/14-82-020	PLM An	aiysis	
Sample ID	Collected	Cust. ID	Location	Asbestos Fibers		Other Materials
310893-003	04/11/19	3	Wisconsin			
Layer 1:	Shingle			None Detected		CELLULOSE FIBER
Black/G	ray, Bitumiı	nous/Granular			5%	MINERAL/GLASS WOOL
					90%	NON FIBROUS MATERIAL
Sample	was inhor	nogenous, sub	samples of each co	omponent were analyzed separatel	у.	
Layer 2:	Shingle	_	-	None Detected	5%	CELLULOSE FIBER
Black/Re	ed, Bitumin	ous/Granular			5%	MINERAL/GLASS WOOL
					90%	NON FIBROUS MATERIAL
Sample	was inhor	mogenous, sub	samples of each co	omponent were analyzed separatel	v.	
Layer 3:	Shingle			None Detected	-	CELLULOSE FIBER
•	•	nous/Granular			5%	MINERAL/GLASS WOOL
BidoloBi	ac, Bitariii	iodo/ Ordinaldi				NON FIBROUS MATERIAL
Comple	was inha	maganaua sub	complex of each or	ampanent were analyzed congretel	.,	
310893-004		4	Wisconsin	omponent were analyzed separatel	у.	
		-	VVISCOTISITI	None Detected	65%	CELLULOSE FIBER
Layer 1:	Paper			None Detected		MINERAL/GLASS WOOL
Beige, F	·ibrous					NON FIBROUS MATERIAL
					20 /0	NON I IBROUS WATERIAL
310893-005	04/11/19	5	Wisconsin			
Layer 1:	Paper			None Detected		CELLULOSE FIBER
Beige, F	ibrous					MINERAL/GLASS WOOL
					20%	NON FIBROUS MATERIAL
310893-006	04/11/19	6	Wisconsin			
Layer 1:	Paper			None Detected	65%	CELLULOSE FIBER
Beige, F	ibrous				15%	MINERAL/GLASS WOOL
					20%	NON FIBROUS MATERIAL
310893-007	04/11/19	7	Wisconsin			
Layer 1:	Ceiling Ti	le		None Detected	40%	CELLULOSE FIBER
Beige, F	ibrous				40%	MINERAL/GLASS WOOL
					20%	NON FIBROUS MATERIAL
310893-008	04/11/19	8	Wisconsin			
Layer 1:	Ceiling Ti	ile		None Detected	40%	CELLULOSE FIBER
Beige, F	•	-			40%	MINERAL/GLASS WOOL
20.90, .					20%	NON FIBROUS MATERIAL
310893-009	04/11/19	9	Wisconsin			
Layer 1:	Ceiling Ti		V V 1300113111	None Detected	40%	CELLULOSE FIBER
Beige, F		IIC		None Delected		MINERAL/GLASS WOOL
beige, r	ibious					NON FIBROUS MATERIAL
040000 045	0.4/4.4/5	10			20 /0	THORY I IDICOGO WIATEICIAL
310893-010	04/11/19	10	Wisconsin			
Layer 1:	Insulation	1		None Detected		CELLULOSE FIBER
Beige, F	ibrous					MINERAL/GLASS WOOL
					20%	NON FIBROUS MATERIAL

Location: Wisconsin
Number: 19-400-037.3274

Method: EPA 600/R-93/116 & 600/M4-82-020 **PLM Analysis**

wethou.	EPA 600/R	-93/116 & 600)/M4-82-020	PLM	Analysis
Sample ID		Cust. ID	Location	Asbestos Fibers	Other Materials
310893-011	04/11/19	11	Wisconsin		
Layer 1:	Insulation			None Detected	40% CELLULOSE FIBER
Beige, F	ibrous				40% MINERAL/GLASS WOOL
					20% NON FIBROUS MATERIAL
310893-012	04/11/19	12	Wisconsin		
Layer 1:	Insulation			None Detected	65% CELLULOSE FIBER
Beige, F	ibrous				15% MINERAL/GLASS WOOL
					20% NON FIBROUS MATERIAL
310893-013	04/11/19	13	Wisconsin		
Layer 1:	Paper			None Detected	65% CELLULOSE FIBER
Tan, Fib	rous				15% MINERAL/GLASS WOOL
					20% NON FIBROUS MATERIAL
Layer 2:	Mastic			None Detected	100% NON FIBROUS MATERIAL
Brown, E	Brittle				
310893-014	04/11/19	14	Wisconsin		
Layer 1:	Paper			None Detected	65% CELLULOSE FIBER
Tan, Fib	•				15% MINERAL/GLASS WOOL
,					20% NON FIBROUS MATERIAL
Layer 2:	Mastic			None Detected	100% NON FIBROUS MATERIAL
Brown, E	Brittle				
	0.444440				
310893-015	04/11/19	15	Wisconsin		250/ 251111 225 5155
Layer 1:	Paper			None Detected	65% CELLULOSE FIBER
Tan, Fib	rous				15% MINERAL/GLASS WOOL
					20% NON FIBROUS MATERIAL
Layer 2:	Mastic			None Detected	100% NON FIBROUS MATERIAL
Brown, E	Brittle				
310893-016	04/11/19	16	Wisconsin		
Layer 1:	Drywall	. •	111000110111	None Detected	5% CELLULOSE FIBER
White, P	•				95% NON FIBROUS MATERIAL
vviiito, i	owaciy				
Layer 2:	Joint Com	pound		None Detected	100% NON FIBROUS MATERIAL
White, G					
310893-017	04/11/19	17	Wisconsin		
Layer 1:	Drywall			None Detected	5% CELLULOSE FIBER
White, P	owdery				95% NON FIBROUS MATERIAL
Layer 2:	Joint Com	npound		None Detected	100% NON FIBROUS MATERIAL
White, G		L. carrier			

Location: Wisconsin
Number: 19-400-037.3274

Method: EPA 600/R-93/116 & 600/M4-82-020 **PLM Analysis**

wethou.	Method: EPA 600/R-93/116 & 600/M4-82-020 PLM An					iaiysis		
Sample ID	Collected	Cust. ID	Location	Asbestos Fibers		Other Materials		
310893-018	04/11/19	18	Wisconsin					
Layer 1:	Drywall			None Detected		CELLULOSE FIBER		
White, F	owdery				95%	NON FIBROUS MATERIAL		
Layer 2:	Joint Con	npound		None Detected	100%	NON FIBROUS MATERIAL		
White, C	Granular							
310893-019	04/11/19	19	Wisconsin					
Layer 1:	Granular	Material		None Detected	100%	NON FIBROUS MATERIAL		
Beige, G	Granular							
310893-020	04/11/19	20	Wisconsin			NON EIRRONG		
Layer 1:	Granular	Material		None Detected	100%	NON FIBROUS MATERIAL		
Beige, G	iranular							
242222	0.4/4.4/4.0	24	NAP .					
310893-021	04/11/19	21	Wisconsin	None Detected	4000/	NON FIREQUE MATERIAL		
Layer 1:	Granular	Material		None Detected	100%	NON FIBROUS MATERIAL		
Beige, G	nanulai							
310893-022	04/11/19	22	Wisconsin					
Layer 1:	Soft Mate		VVIOGOTISHI	None Detected	100%	NON FIBROUS MATERIAL		
White, S		inai						
, -								
310893-023	04/11/19	23	Wisconsin					
Layer 1:	Soft Mate	erial		None Detected	100%	NON FIBROUS MATERIAL		
White, S	oft							
310893-024	04/11/19	24	Wisconsin					
Layer 1:	Soft Mate	erial		None Detected	100%	NON FIBROUS MATERIAL		
White, S	oft							
310893-025	04/11/19	25	Wisconsin					
Layer 1:	Shingle			None Detected		CELLULOSE FIBER		
Black, B	ituminous/	Granular				MINERAL/GLASS WOOL		
					90%	NON FIBROUS MATERIAL		
Sample	was inhor	nogenous, subsa	mples of each componer	nt were analyzed separately.				
Layer 2:	Fibrous M	/laterial		None Detected		CELLULOSE FIBER		
Beige, F	ibrous				30%	NON FIBROUS MATERIAL		

Location: Wisconsin
Number: 19-400-037.3274

Method: EPA 600/R-93/116 & 600/M4-82-020 PLM Analysis

wethoa:	etnod: EPA 600/R-93/116 & 600/M4-82-020 PLM Ana				naiysis	iysis		
Sample ID	Collected	Cust. ID	Location	Asbestos Fibers		Other Materials		
310893-026	04/11/19	26	Wisconsin					
Layer 1:	Shingle			None Detected		CELLULOSE FIBER		
Black, B	ituminous/	Granular			5%	MINERAL/GLASS WOOL		
					90%	NON FIBROUS MATERIAL		
Sample	was inho	nogenous, s	subsamples of each co	mponent were analyzed separate	ely.			
Layer 2:	Fibrous N	/laterial		None Detected	70%	CELLULOSE FIBER		
Beige, F	ibrous				30%	NON FIBROUS MATERIAL		
310893-027	04/11/19	27	Wisconsin					
Layer 1:	Shingle			None Detected	5%	CELLULOSE FIBER		
Black, B	ituminous/	Granular			5%	MINERAL/GLASS WOOL		
					90%	NON-FIBROUS INERT		
Sample	was inho	nogenous, s	subsamples of each co	mponent were analyzed separate	ely.			
Layer 2:	Fibrous N	/laterial		None Detected	70%	CELLULOSE FIBER		
Beige, F	ibrous				30%	NON FIBROUS MATERIAL		
310893-028	04/11/19	28	Wisconsin					
Layer 1:	Plaster			None Detected	100%	NON FIBROUS MATERIAL		
Beige, C	Granular							
One Lay	er Found.							
310893-029	04/11/19	29	Wisconsin					
Layer 1:	Plaster			None Detected	100%	NON FIBROUS MATERIAL		
Beige, C								
One Lay	er Found.							
310893-030	04/11/19	30	Wisconsin					
Layer 1:	Plaster			None Detected	100%	NON FIBROUS MATERIAL		
Beige, C	Granular							
One Lay	er Found.							
310893-031	04/11/19	31	Wisconsin					
Layer 1:	Plaster			None Detected	100%	NON FIBROUS MATERIAL		
•	Granular							
-	er Found.							
310893-032	04/11/19	32	Wisconsin					
Layer 1:	Plaster			None Detected	100%	NON FIBROUS MATERIAL		
Beige, C								
_	er Found.							

Location: Wisconsin

Number: 19-400-037.3274

Method: EPA 600/R-93/116 & 600/M4-82-020 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
310893-033	04/11/19	33	Wisconsin		
Layer 1:	Plaster			None Detected	100% NON FIBROUS MATERIAL
Gray, G	ranular				
One Lay	er Found.				
310893-034	04/11/19	34	Wisconsin		
Layer 1:	Hard Mat	erial		None Detected	100% NON FIBROUS MATERIAL
White, H	Hard				
310893-035	04/11/19	35	Wisconsin		
Layer 1:	Ceramic	Tile		None Detected	100% NON FIBROUS MATERIAL
White, H	Hard				
Layer 2:	Mastic			None Detected	100% NON FIBROUS MATERIAL
Tan, Bri					
, 2					
310893-036	04/11/19	36	Wisconsin		
Layer 1:	Flooring			None Detected	35% CELLULOSE FIBER
Beige, C	Org.Bound/l	-ibrous			15% MINERAL/GLASS WOOL
					50% NON FIBROUS MATERIAL

Layer 2: Mastic None Detected 100% NON FIBROUS MATERIAL

Tan, Soft

EPA Regulatory Limit: 1% Total layers analyzed on order: 53

Analyst Mohammed Hashim

310893-04/19/19 05:22 PM

Reviewed By: Hind Eldanaf

Microscopy Supervisor



2512 West Cary Street, Richmond, Virginia 23220-5117 804-353-6778 • 800-785-LABS (5227) • Fax 804-359-1475 www.slabinc.com • info@slabinc.com



V:\310\310893

fghraizi UPS 4/16/2019 9:5 3:08 AM 1Z2E2899846 27289:44

Submising Go. 🥬	Harer	nda Manage	ment Group	State of Collection	WI		Cert. Required	☐ YES	□ NO		
1237 West Bruce S	Acct #	5065		Phone		114) 647-15	530				
Milwaukee, WI 53204				Email							
Project Name				PO#							
Project Location	Wisco	nsin		Special Inst	ructions:						
Project Number	19-4	00-037.32	274							*	
Collected By											
TOM Around		Matrix	Tests/A	nalytes (Select ALL th	at Apply). Bl	ank spaces a	re for additio	onal analyte:		
☐ 2 Hour *	□ A	ir	Asbestos in Bulk	Metals Total		TCLP		Microbiology			
☐ Same day *	☐ Pa	aint	©■3PLM kee	☐ Lead		☐ Lead		☐ BACT (MPN/PA)			
☐ 1 business day	□ Sc	oil	☐ PLM Qualitative	☐ RCRA	8 Metals	☐ RCRA	8 Metals	☐ Mold Direct Exam			
☐ 2 business days	□w	/ipe	☐ 400 Point Count	☐ Chrom	ium VI	□ Full To	☐ Full TCLP		☐ Allergens		
2 3 business days	.■ Bi	ulk	☐ 1000 Point Count	☐ Mercu	ry	(w/ organics 1	0 Day)	Sub-Contract			
☐ 5 business days	∣□w	aste Water	☐ Gravimetric Prep					☐ TEM Chatfield			
* not available for all tests	□ /Gi	round Water	Asbestos in Air	Gravii	netric	Miscellaneous		☐ TEM AHERA			
** past 3 PM the TAT will begin next business day	☐ Drinking Water ☐		□ РСМ	☐ Total D NIOSH		☐ Silica FTIR (7602)		☐ TEM 7	402		
Please schedule rush tests in advance	☐ TSP / PM10		☐ PCM-B Rules	Resp. Dust NIOSH 0600				☐ Silica XRD (7500)		- Committee of the second of t	
Sample #	Date		Sample Identific		Wipe	Tin	Carlotte and Carlotte	Flow		Total Air ⁴	
Sample #.		ed: Sampled	AND THE PROPERTY OF THE PROPER		Wipe Area	Tiin Start	ne Stop	Flow Start	Rate ¹ Stop	Total Air ⁴	
Sample #	Date Sample	ed: Sampled	AND THE PROPERTY OF THE PROPER		A CONTRACTOR OF THE CONTRACTOR	2.46.2	Carlotte and Carlotte	THE RESERVE AND ADDRESS OF THE PARTY OF THE		Total Air ⁴	
1	Date Sample	ed: Sampled	AND THE PROPERTY OF THE PROPER		A CONTRACTOR OF THE CONTRACTOR	2.46.2	Carlotte and Carlotte	THE RESERVE AND ADDRESS OF THE PARTY OF THE		Total Air ⁴	
<u> </u> 2	Date Sample	ed: Sampled	AND THE PROPERTY OF THE PROPER		A CONTRACTOR OF THE CONTRACTOR	2.46.2	Carlotte and Carlotte	THE RESERVE AND ADDRESS OF THE PARTY OF THE		Total Air ⁴	
1 2 3	Date Sample	ed: Sampled	AND THE PROPERTY OF THE PROPER		A CONTRACTOR OF THE CONTRACTOR	2.46.2	Carlotte and Carlotte	THE RESERVE AND ADDRESS OF THE PARTY OF THE		Total Air ⁴	
1 2 3 4	Date Sample	ed: Sampled	AND THE PROPERTY OF THE PROPER		A CONTRACTOR OF THE CONTRACTOR	2.46.2	Carlotte and Carlotte	THE RESERVE AND ADDRESS OF THE PARTY OF THE		Total Air ⁴	
1 2 3 4 5	Date Sample	ed: Sampled	AND THE PROPERTY OF THE PROPER		A CONTRACTOR OF THE CONTRACTOR	2.46.2	Carlotte and Carlotte	THE RESERVE AND ADDRESS OF THE PARTY OF THE		Total Air ⁴	
1 2 3 4 5	Date Sample	ed: Sampled	AND THE PROPERTY OF THE PROPER		A CONTRACTOR OF THE CONTRACTOR	2.46.2	Carlotte and Carlotte	THE RESERVE AND ADDRESS OF THE PARTY OF THE		Total Air ⁴	
1 2 3 4 5 6 7	Date Sample	ed: Sampled	AND THE RESERVE OF THE PERSON		A CONTRACTOR OF THE CONTRACTOR	2.46.2	Carlotte and Carlotte	THE RESERVE AND ADDRESS OF THE PARTY OF THE		Total Air ⁴	
1 2 3 4 5 6 7 8	Date Sample	ed: Sampled	AND THE RESERVE OF THE PERSON		A CONTRACTOR OF THE CONTRACTOR	2.46.2	Carlotte and Carlotte	THE RESERVE AND ADDRESS OF THE PARTY OF THE		Total Air ⁴	
1 2 3 4 5 6 7 8 9	Date Sample	eds Sampled	(Employee, Bidg,Materi	al, Type ¹) Te enough samp	Area	Start	Stop.	Start	Stop	Total Air ⁴	
1 2 3 4 5 6 7 8 9	Date Sample V/(I, C	For A Blank, P=Person:	(Employee, Bldg,Materi	al, Type ¹) Te enough samp	Area	Start	Stop Ge analysis The in Liters [time of the content of the conte	Start	Stop	Total Air ⁴	



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Submitting Co.	Harenda	Manageme	ent Group	State of	WI	· 	Cerii,	☐ YES	□ NO	
1237 West Bruce S	Collection Acct #	5065		Required Phone		414) 647-15	30			
Milwaukee, WI 5320	04			Email		bsen@kph	environmen		,	
Project Name	roject Name									
Project Location	Wisconsin				ructions:					
Project Number	tt Number 19-400-037.3274									
Collected By										
Turn/Around	Ма	itrix	Tests//A	nalytes (Select AUL th	at Apply). Bi	ank spaces ai	re for additio	onal analytes	
□ 2 Hour *	□ Air		Asbestos in Bulk	Metals Total		TCLP		Microbiology		
☐ Same day *	☐ Paint		■ PLM	☐ Lead		☐ Lead		□ BACT (MPN/PA)		
☐ 1 business day	☐ Soil		☐ PLM Qualitative	☐ RCRA	8 Metals	☐ RCRA	8 Metals	☐ Mold	Direct Exam	
☐ 2 business days	☐ Wipe	·	☐ 400 Point Count	☐ Chrom	ium VI	☐ Full To	CLP	☐ Allerg	ens	
☑ 3 business days	■ Bulk		☐ 1000 Point Count	☐ Mercu	ry	(w/ organics 1	LO Day)	Sub-Contract		
☐ 5 business days	☐ Wast	e Water	☐ Gr avimetric Prep					□ тем с	Chatfield	
* not available for all tests ** past 3 PM the TAT will begin	☐ Ground Water		Asbestos in Air		metric	Miscellaneous			AHERA	
next business day	☐ Drinking Water		□ PCM	☐ Total D NIOSH		☐ Silica I	FTIR (7602)	☐ TEM 7	402	
Please schedule rush tests in advance	☐ TSP / PM10		☐ PCM-B Rules	□ Resp. I NIOSH	0600			☐ Silica XRD (7500)		
	Date Time		Sample Identification Wipe (Employee, Bldg, Material, Type¹) Area							
Sample#	Date Sampled	Time Sampled			5144 (44)	Applications of the control of the c	ne'. Stop		Rate Stop	Total Air ⁴
Sample #					Wipe Area	Start •	nei Stop (1		Rate Stop	Total Air ⁴
	Sampled				5144 (44)	Applications of the control of the c			CONTROL OF THE PARTY OF THE PAR	Total Air ⁴
i l	Sampled				5144 (44)	Applications of the control of the c			CONTROL OF THE PARTY OF THE PAR	Total Air ⁴
11 12 13 14	Sampled				5144 (44)	Applications of the control of the c			CONTROL OF THE PARTY OF THE PAR	Total Air ⁴
11 12 13	Sampled				5144 (44)	Applications of the control of the c			CONTROL OF THE PARTY OF THE PAR	Total Air ⁴
11 12 13 14	Sampled				5144 (44)	Applications of the control of the c			CONTROL OF THE PARTY OF THE PAR	Total Air ⁴
11 12 13 14 15	Sampled				5144 (44)	Applications of the control of the c			CONTROL OF THE PARTY OF THE PAR	Total Air ⁴
11 12 13 14 15	Sampled				5144 (44)	Applications of the control of the c			CONTROL OF THE PARTY OF THE PAR	Total Air ⁴
11 12 13 14 15 16	Sampled:				5144 (44)	Applications of the control of the c			CONTROL OF THE PARTY OF THE PAR	Total Air ⁴
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2512 West Cary Street, Richmond, Virginia 23220-5117 804-353-6778 • 800-785-LABS (5227) • Fax 804-359-1475 www.slabinc.com • info@slabinc.com

Submitting Go.	Harenda	Managem	ent Group	State of Collection	WI ·		Cert. Required	☐ YES	□ NO	
1237 West Bruce S	Vest Bruce Street				5065		Phone	(4	414) 647-15	30
Milwaukee, WI 53204				Email	dean.jacol	bsen@kph	environmen	mtal.com		
Project Name				PO#	,					
Project Location	Wisconsi	in		Special Instr	uctions:				· .	
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☐ 1 business day	☐ Soil		☐ PLM Qualitative	. □ RCRA 8	3 Metals	☐ RCRA 8 Metals		☐ Mold Direct Exam		
☐ 2 business days	☐ Wipe		☐ 400 Point Count	☐ Chromium Vi		☐ Full TCLP		☐ Allergens		
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Please schedule rush tests in advance	☐ TSP /	PM10	☐ PCM-B Rules	☐ Resp. □ NIOSH	0600			☐ Silica XRD (7500)		
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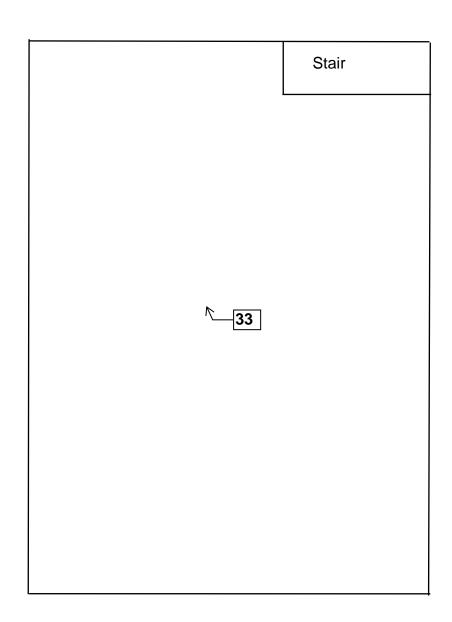
Submitting Co.	Harenda Managem	ent Group	State of V	VI		Cert. Required	☐ YES	□ NO	······································
1237 West Bruce S	237 West Bruce Street					Phone	(414) 647-1	530
Milwaukee, WI 5320	Email d	ean.jacol	bsen@kphe	nvironmen	<u> </u>	, , , , , , , , , , , , , , , , , , , ,			
Project Name			PO #				-		
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☐ 2 business days	☐ Wipe	☐ 400 Point Count	☐ Chromium VI		☐ Full TCLP		☐ Allergens		
☑ 3 business days	⊕. Bulk	☐ 1000 Point Count	☐ Mercury		(w/ organics 10 Day)		Sub-Contract		
☐ 5 business days	☐ Waste Water	☐ Gravimetric Prep					☐ TEM Chatfield		
* not available for all tests	☐ Ground Water	Asbestos in Air	Gravime	tric	Miscellaneous		☐ TEM AHERA		
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34 35 36	For Aque	eous and Solid samples ensure	e enough sample is	sent for dup	flicate and spike	analysis			
34 35 36	-Area, B=Blank, P=Personal, E	eous and Solid samples ensure =Excursion ² Beginning/End	enough sample is of Sample Period	sent for dup		in Liters [time			
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IX. FLOOR PLANS

Two Family Dwelling 3274 North 21st Street Milwaukee, Wisconsin

N

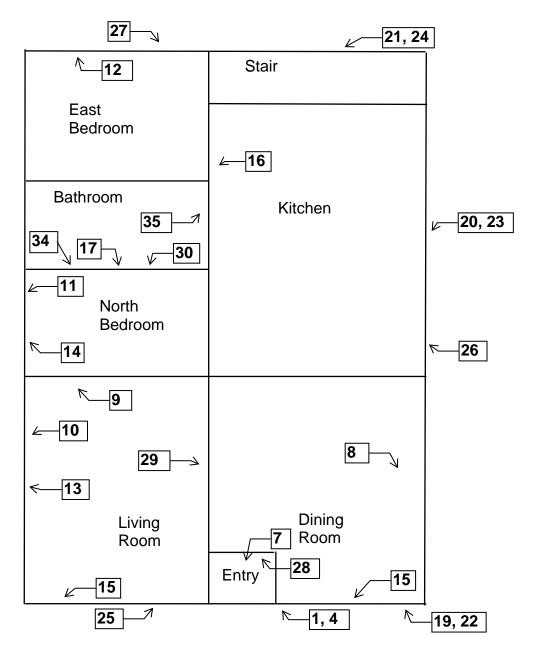
Basement Floor Plan



Two Family Dwelling 3274 North 21st Street Milwaukee, Wisconsin

N

1st Floor Plan



Two Family Dwelling 3274 North 21st Street Milwaukee, Wisconsin

N

2nd Floor Plan

	Stair
East Bedroom	1 31
Bathroom 32 32 7	Kitchen
North Bedroom	Dining Room
Livir Roc	ng om

X. HMG CERTIFICATION



This certifies that

HARENDA MANAGEMENT GROUP

1237 W BRUCE ST MILWAUKEE WI 53204-1218

is certified under ch. DHS 159, Wis.Adm.Code as a

Asbestos Company - Primary

Certificate Issue Date: 06/23/2017

xpiration Date: 08/31/2019, 12:01 a.m.

Certification #: CAP-480540

Visconsin Department of Health Services

ivision of Public Health

ureau of Environmental and Occupational Health

sbestos & Lead Section

O Box 2659

Iadison WI 53701-2659

hone: (608) 261-6876





Shelley A Bruce, Unit Supervisor Scott Walker Governor

Linda Seemeyer Secretary August 27, 2018 State of Wisconsin
Department of Health Services

1 WEST WILSON STREET

P O BOX 2659 MADISON WI 53701-2659

Telephone: 608 266-1251 FAX: 608 267-2832 TTY: 888-701-1253 dhs.wisconsin.gov

JAZMIN K C SPEARS
1237 W BRUCE ST
MILWAUKEE WI 53204-1218

ID# AII-111055

Congratulations! Your new Wisconsin certification card is enclosed. Call us right away if anything on your blue card is wrong.

Follow Wisconsin law by making sure that you:

- 1. Have your blue card with you when doing regulated work.
- 2. Work safely using the methods you learned in training.
- 3. Keep your mailing address up to date. We mail a reminder when it's time to renew your blue card. Update your address by emailing DHSAsbestosLead@wi.gov, by using our Lead and Asbestos Online Certification website, www.dhs.wisconsin.gov/waldo, or by mailing a note to:

Lead and Asbestos Section 1 W. Wilson St., Room 137 P.O. Box 2659 Madison WI 53701-2659

- 4. Take refresher training well before the "Training due by" date printed on your blue card.
 - Asbestos-certified individuals must refresh in Wisconsin no earlier than 90 days before the due date to keep the same expiration date.
 - Find asbestos training providers at www.dhs.wisconsin.gov/asbestos.

 o Lead-certified individuals can refresh up to 1 year before the due date.

Find lead training providers at www.dhs.wisconsin.gov/lead.

- 5. Apply to renew your card at least 1 month before the "Exp." date on your blue card.
- 6. Be associated with a certified company when doing regulated work in Wisconsin. If you work for yourself, you must certify your own company under a name of your choosing. Otherwise, you must be employed by a certified company. Get a company application form at www.dhs.wisconsin.gov/lead or www.dhs.wisconsin.gov/asbestos.
- 7. Don't conduct regulated work after your blue card expires. This could result in an enforcement action.

By getting certified and working safely, y professional responsibility. Contact us if below and on the back of your blue card

The Lead and Asbestos Certification Prc (608) 261-6876

DHSAsbestosLead@wi.gov

www.dhs.wisconsin.gov/asbestos

www.dhs.wisconsin.gov/lead

ASBESTOS INSPECTOR

Issued By
STATE OF WISCONSIN
Dept. of Health Services
Jazmin K C Spears
1237 W Bruce St
Milwaukee WI 53204-1218

198 lbs 5' 08"

AII-111055 Exp: 08/10/2019 10/19/1974

Training due by: 08/10/2019





PRE-DEMOLTION INSPECTION REPORT Job Site:

Fire Damaged One Family Dwelling 3278 North 21st Street Milwaukee, Wisconsin

For:

City of Milwaukee
Department of Neighborhood Services
Attn: Marge Piwaron
841 North Broadway 1st Floor
Milwaukee, Wisconsin 53202-3613

HMG Report No.: 19-400-037.3278 Inspector: Jazmin Spears Contract No.: 360-19-0975

Prepared by:

HARENDA MANAGEMENT GROUP

1237 West Bruce Street Milwaukee, Wisconsin 53204 (414) 383-4800

April 2019

Signature Page

Pre-Demolition Inspection Report One Family Dwelling 3278 North 21st Street Milwaukee, Wisconsin

Dean Jacobsen

Asbestos Inspector No. AII - 14370

Expiration Date: 12/2/19 Harenda Management Group Jazmin Spears

Asbestos Inspector No. AII – 111055

Expiration Date: 8/10/19 Harenda Management Group April 24, 2019

City of Milwaukee Department of Neighborhood Services Attn: Marge Piwaron 841 North Broadway 1st Floor Milwaukee, Wisconsin 53202-3613

RE: Pre-Demolition Inspection Report

3274 North 21st Street

Milwaukee, WI

Harenda Management Group has completed the pre-demolition inspection of the one family dwelling at 3278 North 21st Street, Milwaukee, Wisconsin, as per the referral from the City of Milwaukee Department of Neighborhood Services. The inspection and results are described in the following report. Please contact me at (414) 383-4800 if you have any questions.

Sincerely,

HARENDA MANAGEMENT GROUP

Dean Jacobsen

Asbestos Inspector No. AII - 14370

EXECUTIVE SUMMARY

Harenda Management Group was retained by the City of Milwaukee Department of Neighborhood Services to conduct an inspection of the one family dwelling at 3278 North 21st Street, Milwaukee, Wisconsin, prior to demolition. HMG conducted a visual inspection for asbestos and universal wastes. HMG collected asbestos bulk samples for laboratory analysis.

Interior was not accessible due to severe fire damage. Asbestos was not detected in any exterior material sampled during the inspection. Asbestos was assumed to be in the asphalt roofing. Results are in Section IV of this report.

TABLE OF CONTENTS Pre-demolition Inspection Report

I.	Introduction	1
II.	Asbestos Inspection	1
III.	Asbestos Laboratory	2
IV.	Asbestos Findings and Observations	1
V.	Exclusions	3
VI.	Limitations	3
VII.	Pre-Demolition Environmental Checklist	4
VIII.	Asbestos Laboratory Results	8
IX.	Floor Plans	9
X.	HMG Certifications	10

I. INTRODUCTION

Harenda Management Group (HMG) was retained by the City of Milwaukee Department of Neighborhood Services to conduct an inspection for suspect asbestos containing materials in the one family dwelling at 3278 North 21st Street, Milwaukee, Wisconsin. The dwelling is a one story wood framed structure with aluminum and wood walls and asphalt roofing.

II. ASEBSTOS INSPECTION

Marge Piwaron, of the City of Milwaukee Department of Neighborhood Services, authorized HMG to conduct a building inspection and to analyze samples collected during the inspection.

On April 11, 2019, HMG conducted an asbestos inspection of a one family dwelling, scheduled for mechanical demolition, located at 3278 North 21st Street, Milwaukee, Wisconsin. The inspection was conducted by Jazmin Spears, Wisconsin License No. AII – 111055, and the report was written by Dean Jacobsen, Wisconsin License No. AII – 14370.

The inspection was comprised of these elements:

- 1. A visual determination as to the extent of suspect asbestos containing materials within the building.
- 2. Sampling and documentation of observable suspect asbestos containing materials.
- 3. Quantification of observable asbestos containing materials existing within the spaces.

The results of the inspection integrated with the Polarized Light Microscopy with Dispersion Staining (PLM/DS) analysis of bulk samples collected are outlined in this document.

The following types of suspect materials were observed and inspected to determine if asbestos containing materials were present in the building as required by US EPA NESHAP regulation 40 CFR 61 Subpart M, and NR 447 of the Wisconsin Administrative Code:

- Blown in insulation
- Tar paper
- Window glazing compound
- Asphalt roofing

A listing of specific homogeneous materials and homogeneous material codes are in the Findings and Observations section following the results table.

III. ASEBSTOS LABORATORY

A. METHOD OF ANALYSIS

Analysis is performed by using the bulk samples for visual observation and slide preparation(s) for microscopical examination and identification. The slides are analyzed for asbestos (chrysotile, amosite, crodcidolite, anthophyllite, and actinolite,/tremolite), fibrous non asbestos

constituents (mineral wool, paper, etc.), and nonfibrous constituents. Asbestos is identified by refractive indices (obtained by using dispersion staining), morphology, color, pleochroism, birefringence, extinction characteristics, and signs of elongation. The same characteristics are used to identify the non asbestos constituents.

The microscopist visually estimates relative amounts of each constituent using a stereoscope if necessary. The test results are based on a visual determination of relative volume of the bulk sample components. The results are valid only for the item tested. Current US EPA NESHAP regulations state asbestos materials means material containing more than 1% asbestos as determined using the method specified in Appendix E, Subpart E, 40 CFR Part 763 Section I, Polarized Light Microscopy. Bold values below indicate that the material contains more than 1% asbestos. Refer to 29 CFR 1926.1101 (Construction) and 29 CFR 1910.1001 (General Industry) for specific OSHA requirements.

IV. ASEBSTOS FINDINGS AND OBSERVATIONS

The following are the laboratory results. The laboratory report is in Appendix A.

Sample #	Location and Description	Results	Homogeneous Code
1	Exterior – in west wall – blown in insulation	Negative	MBI
2	Exterior – in south wall – blown in insulation	Negative	MBI
3	Exterior – in east wall – blown in insulation	Negative	MBI
4	Exterior – west wall under wood siding – tar paper	Negative	MPT
5	Exterior – south wall under wood siding – tar paper	Negative	MPT
6	Exterior – east wall under wood siding – tar paper	Negative	MPT
7	Exterior – on west window – glazing compound	Negative	MPG
8	Exterior – on south window – glazing compound	Negative	MPG
9	Exterior – on east window – glazing compound	Negative	MPG

None of the materials sampled contain asbestos.

Assumed Category I Non-Friable Asbestos Containing Material:

Material	Location	Approximate Quantity	Condition
Asphalt Shingles & Flashing	Roof	1,000 SF	Fair

- Note #1: Asphalt roofing is a category I non friable asbestos containing material and was friable. Under NR 447 it does not currently meet the definition of regulated asbestos containing material (RACM) and need not be removed before demolition if the demolition debris does not become RACM and will be disposed at a Wisconsin licensed landfill.
- **Note#2:** Category I Non-Friable Asbestos Containing Materials may become RACM during mechanical demolition activities or maybe considered friable prior to demolition activities due to its condition at time of demolition.
- **Note#3:** If additional materials are discovered during demolition that are not listed above they are to be assumed to be asbestos containing.
- **Note#4:** A copy of this report should be transmitted to the demolition contractor.

Homogeneous Material Codes

MBI Blown in Insulation

MPT Tar Paper

MPG Window Glazing Compound

V. EXCLUSIONS

House interior not accessible due to severe fire damage. Not all areas within walls were accessible, and these areas may contain suspect asbestos containing materials. Only visible or accessible areas were included in the scope of work.

HMG is not and shall not represent the building owner as its agent or representative for the purpose of the US EPA/NESHAP and/or the WDNR/NR447 regulations, as owner/operator.

This report represents the condition of the building and its visible/accessible suspect asbestos containing materials at the date and the times of the onsite inspection. Hidden materials or inaccessible materials, or those materials that could be present at the point of inspection, over and above those stated in the inspection report, are the responsibility of the building owner and the demolition contractor.

VI. LIMITATIONS

The care and skill given to our procedures insures the most reliable test results possible. HMG utilizes Schneider Laboratories Global, Inc., for our asbestos testing. The findings and conclusions of HMG represent our professional opinions extrapolated from limited data. Significant limited data is gathered during the course of the preliminary asbestos specific site assessment. No other warranty is expressed or implied. Prior to any abatement or renovation activities, it is recommended that HMG be provided the opportunity to review such plans in order that the inspection and assessments contained herein are properly interpreted and implemented.

This report and the information contained herein are prepared for the sole and exclusive use and possession of the City of Milwaukee Department of Neighborhood Services. No other person or entity may rely on this report or any information contained herein. Any dissemination of the Report or any information contained herein is strictly prohibited without prior written authorization from Harenda Management Group.

VII. PRE-DEMOLITION ENVIRONMENTAL CHECKLIST

This guide lists materials and products commonly found in buildings with examples. It is not intended as a substitute for reading the rules and statutes and making your own independent determination of their applicability to your demolition project. These examples presented here do not represent an exhaustive listing of types of materials that may be required to be removed from the building prior to demolition.

ASBESTOS

Persons conducting inspections for asbestos must hold a valid asbestos inspector certification card issued by the State of Wisconsin, Dept. of Health Services. Please follow the Asbestos Inspection and Sampling Protocol for Buildings to be Demolished or Renovated.

CFCs and HALONS

Equipment that may contain CFCs and Halons:

N/A	Air Conditioners (roof top, room, and central)
N/A	Dehumidifiers
N/A	Heat Pumps
N/A	Refrigerators, Freezers, Chillers
N/A	Vending Machines, Food Display Cases
N/A	Walk-in Coolers
N/A	Water Fountains (bubblers)
N/A	Fire Extinguishers (both portable and installed HALON suppression systems)
N/A	Water Coolers

LEAD

Lead or Lead Based Paint (LBP) is common in many older buildings. When recycling construction and demolition debris, be aware that wood containing lead paint may not be chipped and spread for landscaping. State law also prohibits the sale or transfer of any fixture or other object containing LBP that might be placed upon any surface of a dwelling, which is ordinarily accessible to children.

MERCURY

Products that may contain mercury:

LIGHTING

<u>N/A</u> Fluorescent Lights

N/A High Intensity Discharge

-Metal Halide

-High Pressure Sodium

-Mercury Vapor

Neon Neon

N/A Switches for lighting using mercury relays

-Look for any control associated with exterior or automated lighting systems such as "Silent" wall switches.

fighting systems such as is

HVAC

Check thermostats and any control associated with air handling units for switches containing mercury.

HEATING, VENTILATING AND AIR CONDITIONING SYSTEMS

N/A Old Thermostats

<u>N/A</u> Aquastats

N/A Firestats

N/A Manometers

N/A Thermometers

BOILERS, FURNACES, HEATERS AND TANKS

N/A Mercury Flame Sensors by pilot lights

N/A Manometers, Thermometers, Gauges

N/A Pressure-trol

N/A Float or Level Controls

<u>N/A</u> Space Heaters

ELECTRICAL S	YSTEMS
N/A_	Load Meters and Supply Relays
N/A	Phase Splitters
N/A	Microwave Relays
<u>N/A</u>	Mercury Displacement Relays
PCBs and should b	ces manufactured prior to 1987, it is safe to assume that they contain be managed accordingly. Most equipment manufactured after this time e.". The following is a list of areas in a building were PCBs may be
N/A	Transformers
N/A	Capacitors (appliances, electronic equipment)
N/A	Heat Transfer Equipment
N/A	Ballasts
N/A	Specialty Paints (such as for swimming pools or other industrial applications)
<u>N/A</u>	Sumps or Oil Traps (in maintenance and industrial facilities)
OTHER ENVIRO	ONMENTAL ISSUES
N/A	Hazardous Waste
N/A	Oil Tanks
N/A	Well Abandonment
N/A_	Junk Auto Tires

N/A

Junk Vehicles

VIII. ASBESTOS LABORATORY RESULTS

Analysis Report



Schneider Laboratories Global, Inc

2512 W. Cary Street • Richmond, Virginia • 23220-5117 804-353-6778 • 800-785-LABS (5227) • Fax 804-359-1475

Customer: Harenda Management Group (5065)

Address: 1237 West Bruce Street

Milwaukee, WI 53204

Attn:

Order #: 310889

 Received
 04/16/19

 Analyzed
 04/18/19

 Reported
 04/19/19

Project:

-Location: Wisconsin Number: 19-400-037.3278

Method: EPA 600/R-93/116 & 600/M4-82-020 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers		Other Materials
310889-001	04/11/19	1	Wisconsin			
Layer 1:	Insulation	l		None Detected	65%	CELLULOSE FIBER
Beige, F	ibrous				15%	MINERAL/GLASS WOOL
					20%	NON FIBROUS MATERIAL
310889-002	04/11/19	2	Wisconsin			
Layer 1:	Insulation	1		None Detected	65%	CELLULOSE FIBER
Beige, F	ibrous				15%	MINERAL/GLASS WOOL
					20%	NON FIBROUS MATERIAL
310889-003	04/11/19	3	Wisconsin			
Layer 1:	Insulation	l		None Detected	65%	CELLULOSE FIBER
Beige, F	ibrous				15%	MINERAL/GLASS WOOL
					20%	NON FIBROUS MATERIAL
310889-004	04/11/19	4	Wisconsin			
Layer 1:	Felt			None Detected	65%	CELLULOSE FIBER
Black, F	ibrous				15%	MINERAL/GLASS WOOL
					20%	NON FIBROUS MATERIAL
310889-005	04/11/19	5	Wisconsin			
Layer 1:	Felt			None Detected	65%	CELLULOSE FIBER
Black, F	ibrous				15%	MINERAL/GLASS WOOL
					20%	NON FIBROUS MATERIAL
310889-006	04/11/19	6	Wisconsin			
Layer 1:	Felt			None Detected	65%	CELLULOSE FIBER
Black, F	ibrous				15%	MINERAL/GLASS WOOL
					20%	NON FIBROUS MATERIAL
310889-007	04/11/19	7	Wisconsin			
Layer 1:	Granular	Material		None Detected	100%	NON FIBROUS MATERIAL
Beige, G	Granular					
310889-008	04/11/19	8	Wisconsin			
Layer 1:	Granular	Material		None Detected	100%	NON FIBROUS MATERIAL
Beige, C	Branular					

-Location: Wisconsin

Number: 19-400-037.3278

Method: EPA 600/R-93/116 & 600/M4-82-020

PLM Analysis

Sample ID Collected Cust. ID Location Asbestos Fibers Other Materials
310889-009 04/11/19 9 Wisconsin

Layer 1: Granular Material

Beige, Granular

None Detected

100% NON FIBROUS MATERIAL

310889-04/19/19 03:08 PM

EPA Regulatory Limit: 1%

Analyst Mohammed Hashim

Total layers analyzed on order: 9

Mahmul Haghima

results reported relate only to the samples submitted.

- ANE. L. D.

Reviewed By: Irma Faszewski

QAQC Director



SCHNEIDER LABORATORIES GLOBAL, INC.

2512 West Cary Street, Richmond, Virginia 23220-5117 804-353-6778 • 800-785-LABS (5227) • Fax 804-359-1475 www.slabinc.com • info@slabinc.com

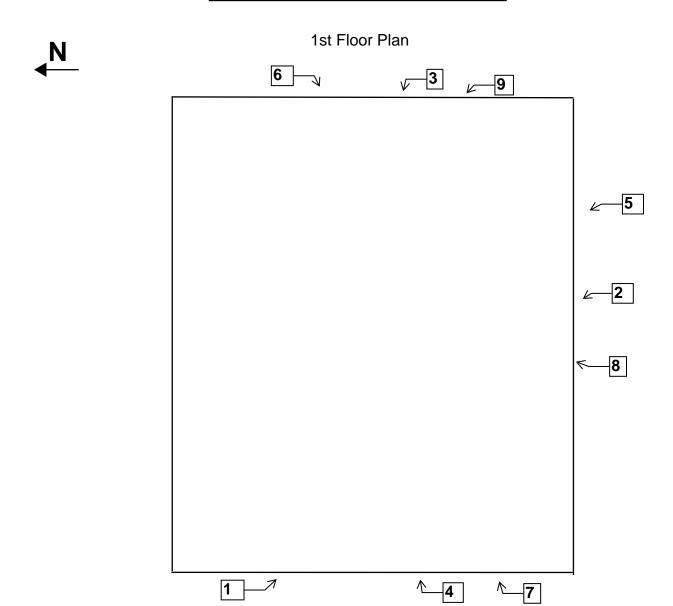


fghraizi UPS 4/16/2019 9:5 3:08 AM 1Z2E2899846 7728044

				•				·	22E2899846	2728944
ubmitting Go.	Harenda Management Group			State of Collection	ŴΙ		Cert. Required	☐ YES	□ NO	
237 West Bruce Street				Acct#	5065		Phone	(4	14) 647-153	30
Milwaukee, WI 53204				Email dean.jacobsen@kphenvironmenmtal.com						
roject Name				PO #						
roject Location	Wisconsir	1		Special Instr	uctions:					
roject Number	19-400-	037.327	8							
ollected By			·							
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☐ Same day *	☐ Paint		■ PLM	☐ Lead		☐ Lead		☐ BACT	(MPN/PA)	
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		LALL	SHADED EIELDS N	MISTRE	CHIED TO	AVOID I	DELAVS			

IX. FLOOR PLANS

One Family Dwelling 3278 North 21st Street Milwaukee, Wisconsin



X. HMG CERTIFICATION



This certifies that

HARENDA MANAGEMENT GROUP

1237 W BRUCE ST MILWAUKEE WI 53204-1218

is certified under ch. DHS 159, Wis.Adm.Code as a

Asbestos Company - Primary

Certificate Issue Date: 06/23/2017

xpiration Date: 08/31/2019, 12:01 a.m.

Certification #: CAP-480540

Visconsin Department of Health Services

ivision of Public Health

ureau of Environmental and Occupational Health

sbestos & Lead Section

O Box 2659

Iadison WI 53701-2659

hone: (608) 261-6876





Shelley A Bruce, Unit Supervisor Scott Walker Governor

Linda Seemeyer Secretary August 27, 2018 State of Wisconsin
Department of Health Services

1 WEST WILSON STREET

P O BOX 2659 MADISON WI 53701-2659

Telephone: 608 266-1251 FAX: 608 267-2832 TTY: 888-701-1253 dhs.wisconsin.gov

JAZMIN K C SPEARS
1237 W BRUCE ST
MILWAUKEE WI 53204-1218

ID# AII-111055

Congratulations! Your new Wisconsin certification card is enclosed. Call us right away if anything on your blue card is wrong.

Follow Wisconsin law by making sure that you:

- 1. Have your blue card with you when doing regulated work.
- 2. Work safely using the methods you learned in training.
- 3. Keep your mailing address up to date. We mail a reminder when it's time to renew your blue card. Update your address by emailing DHSAsbestosLead@wi.gov, by using our Lead and Asbestos Online Certification website, www.dhs.wisconsin.gov/waldo, or by mailing a note to:

Lead and Asbestos Section 1 W. Wilson St., Room 137 P.O. Box 2659 Madison WI 53701-2659

- 4. Take refresher training well before the "Training due by" date printed on your blue card.
 - Asbestos-certified individuals must refresh in Wisconsin no earlier than 90 days before the due date to keep the same expiration date.
 - Find asbestos training providers at www.dhs.wisconsin.gov/asbestos.

 o Lead-certified individuals can refresh up to 1 year before the due date.

Find lead training providers at www.dhs.wisconsin.gov/lead.

- 5. Apply to renew your card at least 1 month before the "Exp." date on your blue card.
- 6. Be associated with a certified company when doing regulated work in Wisconsin. If you work for yourself, you must certify your own company under a name of your choosing. Otherwise, you must be employed by a certified company. Get a company application form at www.dhs.wisconsin.gov/lead or www.dhs.wisconsin.gov/asbestos.
- 7. Don't conduct regulated work after your blue card expires. This could result in an enforcement action.

By getting certified and working safely, y professional responsibility. Contact us if below and on the back of your blue card

The Lead and Asbestos Certification Prc (608) 261-6876

DHSAsbestosLead@wi.gov

www.dhs.wisconsin.gov/asbestos

www.dhs.wisconsin.gov/lead

ASBESTOS INSPECTOR

Issued By
STATE OF WISCONSIN
Dept. of Health Services
Jazmin K C Spears
1237 W Bruce St
Milwaukee WI 53204-1218

198 lbs 5' 08"

AII-111055 Exp: 08/10/2019 10/19/1974

Training due by: 08/10/2019





PRE-DEMOLTION INSPECTION REPORT Job Site:

One Family Dwelling 3010 North 24th Street Milwaukee, Wisconsin

For:

City of Milwaukee
Department of Neighborhood Services
Attn: Marge Piwaron
841 North Broadway 1st Floor
Milwaukee, Wisconsin 53202-3613

HMG Report No.: 19-400-037.3010 Inspector: Jazmin Spears Contract No.: 360-19-0975

Prepared by:

HARENDA MANAGEMENT GROUP

1237 West Bruce Street Milwaukee, Wisconsin 53204 (414) 383-4800

April 2019

Signature Page

Pre-Demolition Inspection Report One Family Dwelling 3010 North 24th Street Milwaukee, Wisconsin

Dean Jacobsen

Asbestos Inspector No. AII - 14370

Expiration Date: 12/2/19 Harenda Management Group Vazmin Spears

Asbestos Inspector No. AII – 111055

Expiration Date: 8/10/19 Harenda Management Group April 30, 2019

City of Milwaukee Department of Neighborhood Services Attn: Marge Piwaron 841 North Broadway 1st Floor Milwaukee, Wisconsin 53202-3613

RE: Pre-Demolition Inspection Report

3010 North 24th Street Milwaukee, WI

Harenda Management Group has completed the pre-demolition inspection of the one family dwelling at 3010 North 24th Street, Milwaukee, Wisconsin, as per the referral from the City of Milwaukee Department of Neighborhood Services. The inspection and results are described in the following report. Please contact me at (414) 383-4800 if you have any questions.

Sincerely,

HARENDA MANAGEMENT GROUP

Dean Jacobsen

Asbestos Inspector No. AII - 14370

EXECUTIVE SUMMARY

Harenda Management Group was retained by the City of Milwaukee Department of Neighborhood Services to conduct an inspection of the one family dwelling at 3010 North 24th Street, Milwaukee, Wisconsin, prior to demolition. HMG conducted a visual inspection for asbestos and universal wastes. HMG collected asbestos bulk samples for laboratory analysis.

Asbestos was detected above 1% in transite siding, duct wrap, and 2nd floor and basement linoleum sampled during the inspection. Asbestos was detected at less than 1% in window glazing compound as verified by point counting. Asbestos was assumed to be in the asphalt roofing and floor tile/mastic. Results are in Section IV of this report.

TABLE OF CONTENTS Pre-demolition Inspection Report

I.	Introduction	1
II.	Asbestos Inspection	
III.	Asbestos Laboratory A. Method of Analysis	2
IV.	Asbestos Findings and Observations	2
V.	Exclusions	5
VI.	Limitations	6
VII.	Pre-Demolition Environmental Checklist	7
VIII.	Asbestos Laboratory Results	11
IX.	Floor Plans	12
X.	HMG Certifications	13

I. INTRODUCTION

Harenda Management Group (HMG) was retained by the City of Milwaukee Department of Neighborhood Services to conduct an inspection for suspect asbestos containing materials in the one family dwelling at 3010 North 24th Street, Milwaukee, Wisconsin. The dwelling is a two story wood framed structure with transite and wood walls and asphalt roofing.

II. ASEBSTOS INSPECTION

Marge Piwaron, of the City of Milwaukee Department of Neighborhood Services, authorized HMG to conduct a building inspection and to analyze samples collected during the inspection.

On April 12, 2019, HMG conducted an asbestos inspection of a one family dwelling, scheduled for mechanical demolition, located at 3010 North 24th Street, Milwaukee, Wisconsin. The inspection was conducted by Jazmin Spears, Wisconsin License No. AII – 111055, and the report was written by Dean Jacobsen, Wisconsin License No. AII – 14370.

The inspection was comprised of these elements:

- 1. A visual determination as to the extent of suspect asbestos containing materials within the building.
- 2. Sampling and documentation of observable suspect asbestos containing materials.
- 3. Quantification of observable asbestos containing materials existing within the spaces.

The results of the inspection integrated with the Polarized Light Microscopy with Dispersion Staining (PLM/DS) analysis of bulk samples collected are outlined in this document.

The following types of suspect materials were observed and inspected to determine if asbestos containing materials were present in the building as required by US EPA NESHAP regulation 40 CFR 61 Subpart M, and NR 447 of the Wisconsin Administrative Code:

- Transite siding
- Tar paper
- Paper insulation
- Caulk
- Linoleum
- Duct wrap
- Flue packing
- Window glazing compound
- Plaster
- Floor tile
- Asphalt roofing
- Mastics

A listing of specific homogeneous materials and homogeneous material codes are in the Findings and Observations section following the results table.

III. ASEBSTOS LABORATORY

A. METHOD OF ANALYSIS

Analysis is performed by using the bulk samples for visual observation and slide preparation(s) for microscopical examination and identification. The slides are analyzed for asbestos (chrysotile, amosite, crodcidolite, anthophyllite, and actinolite,/tremolite), fibrous non asbestos constituents (mineral wool, paper, etc.), and nonfibrous constituents. Asbestos is identified by refractive indices (obtained by using dispersion staining), morphology, color, pleochroism, birefringence, extinction characteristics, and signs of elongation. The same characteristics are used to identify the non asbestos constituents.

The microscopist visually estimates relative amounts of each constituent using a stereoscope if necessary. The test results are based on a visual determination of relative volume of the bulk sample components. The results are valid only for the item tested. Current US EPA NESHAP regulations state asbestos materials means material containing more than 1% asbestos as determined using the method specified in Appendix E, Subpart E, 40 CFR Part 763 Section I, Polarized Light Microscopy. Bold values below indicate that the material contains more than 1% asbestos. Refer to 29 CFR 1926.1101 (Construction) and 29 CFR 1910.1001 (General Industry) for specific OSHA requirements.

IV. ASEBSTOS FINDINGS AND OBSERVATIONS

The following are the laboratory results. The laboratory report is in Appendix A.

Sample #	Location and Description	Results	Homogeneous Code
4	Exterior – west wall – transite siding	Positive 20% Chrysotile	MTP
5	Exterior – south wall – transite siding	Positive 20% Chrysotile	MTP
6	Exterior – east wall – transite siding	Positive 20% Chrysotile	MTP
7	Exterior – west wall under transite siding – tar paper	Negative	MPT
8	Exterior – south wall under transite siding – tar paper	Negative	MPT
9	Exterior – east wall under transite siding – tar paper	Negative	MPT
10	Exterior – west wall under wood siding – tan paper insulation	Negative	MPIt
11	Exterior – south wall under wood siding – tan paper insulation	Negative	MPIt
12	Exterior – east wall under wood siding – tan paper insulation	Negative	MPIt
13	Exterior – on west window – beige caulk	Negative	MCLKe
14	Exterior – on south window – beige caulk	Negative	MCLKe
15	Exterior – on east window – beige caulk	Negative	MCLKe
16	1 st floor – kitchen – on west wall under plastic tile – beige mastic	Negative	MWMe
17	1 st floor – bathroom – on south wall under plastic tile – beige mastic	Negative	MWMe
18	1 st floor – bathroom – on east wall under plastic tile – beige mastic	Negative	MWMe

Sample #	Location and Description	Results	Homogeneous Code
19a	1 st floor – kitchen under sink – multicolored linoleum	Negative	MFLm
19b	1 st floor – kitchen under sink – under multicolored linoleum	Negative	MFLm
	– tan mastic	S	
20a	1 st floor – bathroom – white linoleum	Negative	MFLw
20b	1 st floor – bathroom – under white linoleum – tan mastic	Negative	MFLw
22	2 nd floor – hall – 1' x 1' ceiling tile	Negative	MSCT11
23a	1 st floor – stair – beige and green linoleum	Negative	MFLeg
23b	1 st floor – stair – under beige and green linoleum – tan	Negative	MFLeg
2.4	mastic	NI (MEI
24a	2 nd floor – stair – beige and green linoleum	Negative	MFLeg
24b	2 nd floor – stair – under beige and green linoleum – tan mastic	Negative	MFLeg
25a	2 nd floor – landing – beige and green linoleum	Negative	MFLeg
25b	2 nd floor – landing – under beige and green linoleum – tan	Negative	MFLeg
•	mastic	B 1/1 400/) CENT 1
26a	2 nd floor – west bedroom – beige and gold linoleum	Positive 20% Chrysotile	MFLed
26b	2 nd floor – west bedroom – under beige and gold linoleum –	Negative	MFLed
	tan mastic	C	
27a	2 nd floor – west closet – green and black linoleum	Negative	MFLgk
27b	2 nd floor – west closet – under green and black linoleum –	Negative	MFLgk
	tan mastic		
29a	2 nd floor – north bedroom – beige and brown linoleum	Negative	MFLen
29b	2 nd floor – north bedroom – under beige and brown linoleum	Negative	MFLen
	– tan mastic		
30a	Basement – stair landing – beige and gold linoleum	Positive 20%	MFLed
		Chrysotile	
30b	Basement – stair landing – under beige and gold linoleum – tan mastic	Negative	MFLed
31a	Basement – stair on steps – beige and gold linoleum	Positive 20%	MFLed
Jia	basement stan on steps beige and gold inforcum	Chrysotile	WIFECU
31b	Basement – stair on steps– under beige and gold linoleum –	Negative	MFLed
310	tan mastic	1 (oguil vo	IVII Edu
32a	Basement – east side – yellow and cream linoleum	Negative	MFLlc
32b	Basement – east side – under yellow and cream linoleum –	Negative	MFLlc
	tan mastic	S	
33a	Basement – south side – beige linoleum	Negative	MFLe
33b	Basement – south side – under beige linoleum – tan mastic	Negative	MFLe
34a	Basement – west side – white and beige linoleum	Negative	MFLwe
34b	Basement – west side – under white and beige linoleum – tan mastic	Negative	MFLwe
35	Basement – east side – duct wrap	Positive 60%	TDW
	Busement cust state duct wrap	Chrysotile	
36	Basement – west side – duct wrap	Positive 60%	TDW
	1	Chrysotile	
37	Basement – north side – duct wrap	Positive 60%	TDW
	•	Chrysotile	
38a	Basement – on chimney – flue packing top layer	Negative	TFP
38b	Basement – on chimney – flue packing bottom layer	Negative	TFP
39	1 st floor – north bedroom – on north window – glazing	Positive 2%	MPG
	compound	Chrysotile	
39	POINT COUNT RESULT	Trace 0.75%	MPG
		Chrysotile	

Sample #	Location and Description	Results	Homogeneous Code
40	2 nd floor – west bedroom – on west window – glazing	Positive 2%	MPG
	compound	Chrysotile	
40	POINT COUNT RESULT	Trace 0.5%	MPG
		Chrysotile	
41	Basement – on west window – glazing compound	Positive 2%	MPG
		Chrysotile	
41	POINT COUNT RESULT	Trace 0.75%	MPG
		Chrysotile	
42a	1 st floor – dining room – south wall – plaster base coat	Negative	SPl
42b	1 st floor – dining room – south wall – plaster skim coat	Negative	SPl
43a	1 st floor – living room – north wall – plaster base coat	Negative	SPl
43b	1 st floor – living room – north wall – plaster skim coat	Negative	SPl
44a	1 st floor – bathroom – east wall – plaster base coat	Negative	SPl
44b	1 st floor – bathroom – east wall – plaster skim coat	Negative	SPl
45a	1 st floor – east bedroom – east wall – plaster base coat	Negative	SPl
45b	1 st floor – east bedroom – east wall – plaster skim coat	Negative	SPl
46a	1 st floor – kitchen – north wall – plaster base coat	Negative	SPl
46b	1 st floor – kitchen – north wall – plaster skim coat	Negative	SPl

Three (3) of the materials sampled contains greater than 1% asbestos and is an asbestos containing material (ACM):

Material	Homogeneous	Location	Approximate	Condition
	Code		Quantity	
Transite Siding	MTP	Exterior Walls	1,500 SF	Fair
Beige & Gold Linoleum	MFLed	2 nd Floor West Bedroom, Basement Steps & Landing	160 SF	Fair
Duct Wrap	TDW	Basement on Ducts	12 SF	Poor

Assumed Category I Non-Friable Asbestos Containing Material:

Material	Location	Approximate Quantity	Condition
Asphalt Shingles & Flashing	House Roofs	900 SF	Fair
Floor Tile & Mastic	Kitchen	290 SF	Fair

One (1) of the materials sampled contains less than 1% asbestos:

Material	Homogeneous Code	Location	Approximate Quantity	Condition
Window Glazing Compound	MPG	Windows on All Floors	25 Windows	Fair

The window glazing compound contains less than 1% asbestos as verified by the point count method, and by definition in NR 447 is not an ACM.

Note #1: The beige and gold linoleum, duct wrap, and transite siding are friable and category II non-friable asbestos containing materials. NR 447.08 requires the building owner or operator to remove all regulated asbestos containing materials (RACM) from a facility being demolished or renovated before any activity begins that would break up, dislodge or similarly disturb the material. DHS 159 requires that only a certified asbestos company with certified asbestos abatement personnel

may remove ACMs from a building. Harenda Management Group recommends that the beige and gold linoleum and duct wrap be abated prior to demolition.

Note #2: Asphalt roofing and floor tile/mastic are category I non friable asbestos containing materials and were not friable. Under NR 447 they do not currently meet the definition of regulated asbestos containing material (RACM) and need not be removed before demolition if the demolition debris does not become RACM and will be disposed at a Wisconsin licensed landfill.

Note#3: Category I – Non-Friable Asbestos Containing Materials may become RACM during mechanical demolition activities or maybe considered friable prior to demolition activities due to its condition at time of demolition.

Note#4: If additional materials are discovered during demolition that are not listed above they are to be assumed to be asbestos containing.

Note#5: A copy of this report should be transmitted to the demolition contractor.

Note#6: Additional duct wrap may be within walls and ceilings.

Homogeneous Material Codes

SPl	Plaster
MTP	Transite Siding
MPT	Tar Paper
	·

MPIt Tan Paper Insulation
MCLKe Beige Caulk
MWMe Beige Wall Mastic
MFLm Multicolored Linoleum
MFLw White Linoleum

MFLeg Beige & Green Linoleum
MFLeg Beige & Gold Linoleum
MFLgk Green & Black Linoleum
MFLen Beige & Brown Linoleum
MFLlc Yellow & Cream Linoleum

MFLe Beige Linoleum

MFLwe White & Beige Linoleum MSCT11 1' x 1' Ceiling Tile

MPG Window Glazing Compound

TDW Duct Wrap TFP Flue Packing

V. EXCLUSIONS

Not all areas within walls and ceilings were accessible, and these areas may contain suspect asbestos containing materials. Only visible or accessible areas were included in the scope of work.

HMG is not and shall not represent the building owner as its agent or representative for the purpose of the US EPA/NESHAP and/or the WDNR/NR447 regulations, as owner/operator.

This report represents the condition of the building and its visible/accessible suspect asbestos containing materials at the date and the times of the onsite inspection. Hidden materials or inaccessible materials, or those materials that could be present at the point of inspection, over and above those stated in the inspection report, are the responsibility of the building owner and the demolition contractor.

VI. LIMITATIONS

The care and skill given to our procedures insures the most reliable test results possible. HMG utilizes Schneider Laboratories Global, Inc., for our asbestos testing. The findings and conclusions of HMG represent our professional opinions extrapolated from limited data. Significant limited data is gathered during the course of the preliminary asbestos specific site assessment. No other warranty is expressed or implied. Prior to any abatement or renovation activities, it is recommended that HMG be provided the opportunity to review such plans in order that the inspection and assessments contained herein are properly interpreted and implemented.

This report and the information contained herein are prepared for the sole and exclusive use and possession of the City of Milwaukee Department of Neighborhood Services. No other person or entity may rely on this report or any information contained herein. Any dissemination of the Report or any information contained herein is strictly prohibited without prior written authorization from Harenda Management Group.

VII. PRE-DEMOLITION ENVIRONMENTAL CHECKLIST

This guide lists materials and products commonly found in buildings with examples. It is not intended as a substitute for reading the rules and statutes and making your own independent determination of their applicability to your demolition project. These examples presented here do not represent an exhaustive listing of types of materials that may be required to be removed from the building prior to demolition.

ASBESTOS

Persons conducting inspections for asbestos must hold a valid asbestos inspector certification card issued by the State of Wisconsin, Dept. of Health Services. Please follow the Asbestos Inspection and Sampling Protocol for Buildings to be Demolished or Renovated.

CFCs and HALONS

Equipment that may contain CFCs and Halons:

N/A	Air Conditioners (roof top, room, and central)
N/A	Dehumidifiers
N/A	Heat Pumps
N/A	Refrigerators, Freezers, Chillers
N/A	Vending Machines, Food Display Cases
N/A	Walk-in Coolers
N/A	Water Fountains (bubblers)
N/A	Fire Extinguishers (both portable and installed HALON suppression systems)
N/A	Water Coolers

LEAD

Lead or Lead Based Paint (LBP) is common in many older buildings. When recycling construction and demolition debris, be aware that wood containing lead paint may not be chipped and spread for landscaping. State law also prohibits the sale or transfer of any fixture or other object containing LBP that might be placed upon any surface of a dwelling, which is ordinarily accessible to children.

MERCURY

Products that may contain mercury:

LIGHTING

N/A Fluorescent Lights

N/A High Intensity Discharge

-Metal Halide

-High Pressure Sodium

-Mercury Vapor

N/A Neon

N/A Switches for lighting using mercury relays

-Look for any control associated with exterior or automated lighting systems such as "Silent" wall switches.

HVAC

Check thermostats and any control associated with air handling units for switches containing mercury.

HEATING, VENTILATING AND AIR CONDITIONING SYSTEMS

N/A Old Thermostats

N/A Aquastats

N/A Firestats

N/A Manometers

N/A Thermometers

BOILERS, HEATERS AND TANKS

N/A Mercury Flame Sensors by pilot lights

N/A Manometers, Thermometers, Gauges

N/A Pressure-trol

N/A Float or Level Controls

<u>N/A</u> Space Heaters

	N/A	Load Meters and Supply Relays
	N/A	Phase Splitters
	N/A	Microwave Relays
	N/A	Mercury Displacement Relays
PCBs a	and should be a	manufactured prior to 1987, it is safe to assume that they contain managed accordingly. Most equipment manufactured after this time The following is a list of areas in a building were PCBs may be
iouna.	N/A	Transformers
	N/A	Capacitors (appliances, electronic equipment)
	N/A	Heat Transfer Equipment
	N/A	Ballasts
	N/A	Specialty Paints (such as for swimming pools or other industrial
	N/A	applications) Sumps or Oil Traps (in maintenance and industrial facilities)
ОТНЕ	R ENVIRON	MENTAL ISSUES
	N/A	Hazardous Waste
	N/A	Oil Tanks
	N/A	Well Abandonment
	N/A	Junk Auto Tires
	N/A	Junk Vehicles

ELECTRICAL SYSTEMS – 1 Electrical Box in Basement

VIII. ASBESTOS LABORATORY RESULTS

Analysis Report



Schneider Laboratories Global, Inc

2512 W. Cary Street • Richmond, Virginia • 23220-5117 804-353-6778 • 800-785-LABS (5227) • Fax 804-359-1475

Order #:

310892

04/16/19

04/19/19

04/19/19

Customer: Harenda Management Group (5065)

Address: 1237 West Bruce Street

Milwaukee, WI 53204

Attn: Received
Analyzed
Reported

Project:

Location: Wisconsin Number: 19-400-037.3010

Method: EPA 600/R-93/116 & 600/M4-82-020 **PLM Analysis**

Wethod: EPA 000/R-93/110 & 000/W4-02-020			J/ IVI 4 -02-U2U	PLW Analysis		
Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials	
310892-001	04/12/19	4	Wisconsin			
Layer 1: Gray, H	Transite ard			20% CHRYSOTILE	80% NON FIBROUS MATERIAL	
310892-002	04/12/19	5	Wisconsin			
Layer 1: Gray, H	Transite ard			20% CHRYSOTILE	80% NON FIBROUS MATERIAL	
310892-003	04/12/19	6	Wisconsin			
Layer 1: Gray, H	Transite ard			20% CHRYSOTILE	80% NON FIBROUS MATERIAL	
310892-004	04/12/19	7	Wisconsin			
Layer 1:	Felt			None Detected	65% CELLULOSE FIBER	
Black, F	ibrous				15% MINERAL/GLASS WOOL	
					20% NON FIBROUS MATERIAL	
310892-005	04/12/19	8	Wisconsin			
Layer 1:	Felt			None Detected	65% CELLULOSE FIBER	
Black, F	ibrous				15% MINERAL/GLASS WOOL	
					20% NON FIBROUS MATERIAL	
310892-006	04/12/19	9	Wisconsin			
Layer 1:	Felt			None Detected	65% CELLULOSE FIBER	
Black, F	ibrous				15% MINERAL/GLASS WOOL	
					20% NON FIBROUS MATERIAL	
310892-007	04/12/19	10	Wisconsin			
Layer 1:	Paper			None Detected	65% CELLULOSE FIBER	
Beige, F	ibrous				15% MINERAL/GLASS WOOL	
					20% NON FIBROUS MATERIAL	
310892-008	04/12/19	11	Wisconsin			
Layer 1:	Paper			None Detected	65% CELLULOSE FIBER	
Beige, F	ibrous				15% MINERAL/GLASS WOOL	
					20% NON FIBROUS MATERIAL	

Location: Wisconsin

Number: 19-400-037.3010

Method: EPA 600/R-93/116 & 600/M4-82-020 **PLM Analysis**

	, , , , , , , , , , , , , , , , , , ,		02 020	1 6111 7	anaryoro
Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
310892-009	04/12/19	12	Wisconsin		
Layer 1:	Paper			None Detected	65% CELLULOSE FIBER
Beige, F	ibrous				15% MINERAL/GLASS WOOL
					20% NON FIBROUS MATERIAL
310892-010	04/12/19	13	Wisconsin		
Layer 1:	Brittle Ma	iterial		None Detected	100% NON FIBROUS MATERIAL
Off Whi	te, Brittle				
310892-011	04/12/19	14	Wisconsin		
Layer 1:	Brittle Ma	iterial		None Detected	100% NON FIBROUS MATERIAL
Off Whi	te, Brittle				
310892-012	04/12/19	15	Wisconsin		
Layer 1:	Brittle Ma	iterial		None Detected	100% NON FIBROUS MATERIAL
Off Whi	te, Brittle				
310892-013	04/12/19	16	Wisconsin		
Layer 1:	Brittle Ma	iterial		None Detected	100% NON FIBROUS MATERIAL
Beige, E	Brittle				
310892-014	04/12/19	17	Wisconsin		
Layer 1:	Brittle Ma	iterial		None Detected	100% NON FIBROUS MATERIAL
Beige, E	Brittle				
310892-015	04/12/19	18	Wisconsin		
Layer 1:	Brittle Ma	nterial		None Detected	100% NON FIBROUS MATERIAL
Beige, E	Brittle				
310892-016	04/12/19	19	Wisconsin		
Layer 1:	Flooring			None Detected	35% CELLULOSE FIBER
•	-	und/Fibrous			15% MINERAL/GLASS WOOL
	J				50% NON FIBROUS MATERIAL
Sample	was inho	mogenous. su	bsamples of each co	mponent were analyzed separat	telv.
Layer 2:	Mastic	- J		None Detected	100% NON FIBROUS MATERIAL
Tan, So					
,					

Location: Wisconsin

Number: 19-400-037.3010

Method: EPA 600/R-93/116 & 600/M4-82-020 **PLM Analysis**

				1 500 73	, 515	
Sample ID	Collected	Cust. ID	Location	Asbestos Fibers		Other Materials
310892-017	04/12/19	20	Wisconsin			
Layer 1:	Flooring			None Detected	35%	CELLULOSE FIBER
Beige, (Org.Bound/	Fibrous			15%	MINERAL/GLASS WOOL
					50%	NON FIBROUS MATERIAL
Sample	was inho	nogenous	s, subsamples of each co	mponent were analyzed separate	ly.	
Layer 2:	Mastic	J	•	None Detected	-	NON FIBROUS MATERIAL
Tan, So	ft					
310892-018	04/12/19	22	Wisconsin			
Layer 1:	Ceiling T	ile		None Detected	40%	CELLULOSE FIBER
Tan, Fib	orous				40%	MINERAL/GLASS WOOL
					20%	NON FIBROUS MATERIAL
310892-019	04/12/19	23	Wisconsin			
Layer 1:	Flooring			None Detected	35%	CELLULOSE FIBER
Beige, (Org.Bound/	Fibrous			15%	MINERAL/GLASS WOOL
					50%	NON FIBROUS MATERIAL
Sample	was inho	nogenous	s, subsamples of each co	mponent were analyzed separate	ly.	
Layer 2:	Mastic	J	•	None Detected	-	NON FIBROUS MATERIAL
Tan, So	ft					
310892-020	04/12/19	24	Wisconsin			
Layer 1:	Flooring			None Detected	35%	CELLULOSE FIBER
Beige, (Org.Bound/	Fibrous			15%	MINERAL/GLASS WOOL
					50%	NON FIBROUS MATERIAL
Sample	was inho	nogenous	s, subsamples of each co	mponent were analyzed separate	ly.	
Layer 2:	Mastic		•	None Detected	100%	NON FIBROUS MATERIAL
Tan, So	ft					
310892-021	04/12/19	25	Wisconsin			
Layer 1:	Flooring			None Detected	35%	CELLULOSE FIBER
Beige, (Org.Bound/	Fibrous			15%	MINERAL/GLASS WOOL
					50%	NON FIBROUS MATERIAL
Sample	was inho	nogenous	s, subsamples of each co	mponent were analyzed separate	ly.	
Layer 2:	Mastic	•		None Detected	-	NON FIBROUS MATERIAL
Tan, So	ft					
•						

-Location: Wisconsin

Number: 19-400-037.3010

Method: EPA 600/R-93/116 & 600/M4-82-020 **PLM Analysis**

wetnod:	od: EPA 600/R-93/116 & 600/M4-82-020 PLM Analysis				
Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
10892-022	04/12/19	26	Wisconsin		
Layer 1:	Flooring			20% CHRYSOTILE	20% CELLULOSE FIBER
Beige, C	org.Bound/	Fibrous			10% MINERAL/GLASS WOOL
					50% NON FIBROUS MATERIAL
Sample	was inhor	mogenous, su	bsamples of each c	omponent were analyzed separate	ely.
Layer 2:	Mastic			None Detected	100% NON FIBROUS MATERIAL
Tan, So	ft				
10892-023	04/12/19	27	Wisconsin		
Layer 1:	Flooring			None Detected	35% CELLULOSE FIBER
Brown/E	lack, Org.E	Bound/Fibrous			15% MINERAL/GLASS WOOL
					50% NON FIBROUS MATERIAL
Sample	was inhoi	mogenous, su	bsamples of each c	omponent were analyzed separate	ely.
Layer 2:	Mastic			None Detected	100% NON FIBROUS MATERIAL
Tan, So	ft				
310892-024	04/12/19	29	Wisconsin		
Layer 1:	Flooring			None Detected	35% CELLULOSE FIBER
	•	ound/Fibrous			15% MINERAL/GLASS WOOL
	, c.g				50% NON FIBROUS MATERIAL
Sample	was inhoi	modenous, su	bsamples of each c	omponent were analyzed separate	alv.
Layer 2:	Mastic	nogonous, se	ibodinpico di cuon d	None Detected	100% NON FIBROUS MATERIAL
Tan, So					
1411, 00					
10892-025	04/12/19	30	Wisconsin		
Layer 1:	Flooring			20% CHRYSOTILE	20% CELLULOSE FIBER
Beige, C	org.Bound/	Fibrous			10% MINERAL/GLASS WOOL
					50% NON FIBROUS MATERIAL
Sample	was inhor	mogenous, su	bsamples of each c	omponent were analyzed separate	ely.
Layer 2:	Mastic			None Detected	100% NON FIBROUS MATERIAL
Tan, So	ft				
310892-026	04/12/19	31	Wisconsin		
7.0002 020		31	Wisconsin	20% CHRYSOTILE	20% CELLULOSE FIBER
Layer 1:	Flooring /org.Bound	Eibrous		2070 GIINTSOTILE	10% MINERAL/GLASS WOOL
beige, C	ng.bound/	ะเมเบนธ			50% NON FIBROUS MATERIAL
=		mogenous, su	bsamples of each c	omponent were analyzed separate	_
Layer 2:	Mastic			None Detected	100% NON FIBROUS MATERIAL
Tan, So	ft				

Location: Wisconsin 19-400-037.3010

Method: EPA 600/R-93/116 & 600/M4-82-020 PLM Analysis

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other N	laterials
310892-027	04/12/19	32	Wisconsin			
Layer 1:	Flooring			None Detected	35% CELLULO	SE FIBER
Beige, C	Org.Bound/l	Fibrous			15% MINERAL	/GLASS WOOL
					50% NON FIBE	ROUS MATERIAL
Sample	was inhor	mogenous, sı	ubsamples of each co	omponent were analyzed separate	ely.	
Layer 2:	Mastic			None Detected	100% NON FIBE	ROUS MATERIAL
Tan, So	ft					
310892-028	04/12/19	33	Wisconsin			
Layer 1:	Flooring			None Detected	35% CELLULO	SE FIBER
-	Org.Bound/l	Fibrous			15% MINERAL	/GLASS WOOL
20.90,					50% NON FIBE	ROUS MATERIAL
Sample	was inhor	mogenous, sı	ubsamples of each co	emponent were analyzed separate	ely.	
Layer 2:	Mastic			None Detected	100% NON FIBE	ROUS MATERIAL
Tan, So	ft					
310892-029	04/12/19	34	Wisconsin			
Layer 1:	Flooring			None Detected	35% CELLULO	SE FIBER
Beige, C	Org.Bound/l	Fibrous			15% MINERAL	/GLASS WOOL
					50% NON FIBE	OUIS MATERIAL
						NOOS WATERIAL
-		mogenous, sı	ubsamples of each co	omponent were analyzed separate	ely.	
Layer 2:	Mastic	mogenous, sı	ubsamples of each co	omponent were analyzed separate None Detected	ely.	ROUS MATERIAL
-	Mastic	mogenous, sı	ubsamples of each co		ely.	
Layer 2: Tan, So	Mastic	mogenous, su	ubsamples of each co		ely.	
Layer 2: Tan, So	Mastic ft	35	·		ely.	ROUS MATERIAL
Layer 2: Tan, So 10892-030 Layer 1:	Mastic ft 04/12/19	35 1	·	None Detected	ely. 100% NON FIBE	ROUS MATERIAL
Layer 2: Tan, So 10892-030 Layer 1:	Mastic ft 04/12/19 Insulation	35 1	·	None Detected	20% CELLULO	ROUS MATERIAL
Layer 2: Tan, So 10892-030 Layer 1: Beige/G	Mastic ft 04/12/19 Insulation	35 1	·	None Detected	20% CELLULO	ROUS MATERIAL SE FIBER /GLASS WOOL
Layer 2: Tan, So 10892-030 Layer 1: Beige/G	Mastic ft 04/12/19 Insulation reen, Fibro	35 n pus 36	Wisconsin	None Detected	20% CELLULO	SE FIBER /GLASS WOOL ROUS MATERIAL
Layer 2: Tan, So 310892-030 Layer 1: Beige/G 310892-031 Layer 1:	Mastic ft 04/12/19 Insulatior reen, Fibro 04/12/19	35 n pus 36	Wisconsin	None Detected 60% CHRYSOTILE	20% CELLULO 10% NON FIBE	SE FIBER /GLASS WOOL ROUS MATERIAL SE FIBER
Layer 2: Tan, So 10892-030 Layer 1: Beige/G 10892-031 Layer 1:	Mastic ft 04/12/19 Insulation reen, Fibro 04/12/19 Insulation	35 n pus 36	Wisconsin	None Detected 60% CHRYSOTILE	20% CELLULO 10% MINERAL 10% NON FIBE 20% CELLULO 10% MINERAL	SE FIBER /GLASS WOOL ROUS MATERIAL SE FIBER
Layer 2: Tan, So 10892-030 Layer 1: Beige/G 10892-031 Layer 1: Beige/G	Mastic ft 04/12/19 Insulation reen, Fibro 04/12/19 Insulation	35 n pus 36	Wisconsin	None Detected 60% CHRYSOTILE	20% CELLULO 10% MINERAL 10% NON FIBE 20% CELLULO 10% MINERAL	SE FIBER /GLASS WOOL ROUS MATERIAL SE FIBER /GLASS WOOL
Layer 2: Tan, So 310892-030 Layer 1: Beige/G 310892-031 Layer 1:	Mastic ft 04/12/19 Insulatior reen, Fibro 04/12/19 Insulatior reen, Fibro	35 nous 36 nous	Wisconsin	None Detected 60% CHRYSOTILE	20% CELLULO 10% MINERAL 10% NON FIBE 20% CELLULO 10% MINERAL	SE FIBER /GLASS WOOL ROUS MATERIAL SE FIBER /GLASS WOOL ROUS MATERIAL
Layer 2: Tan, So 10892-030 Layer 1: Beige/G 10892-031 Layer 1: Beige/G	Mastic ft 04/12/19 Insulation reen, Fibro 04/12/19 Insulation reen, Fibro 04/12/19	35 mous 36 mous 37 mou	Wisconsin	60% CHRYSOTILE 60% CHRYSOTILE	20% CELLULO 10% MINERAL 10% NON FIBE 20% CELLULO 10% MINERAL 10% NON FIBE	SE FIBER /GLASS WOOL ROUS MATERIAL SE FIBER /GLASS WOOL ROUS MATERIAL
Layer 2: Tan, So 10892-030 Layer 1: Beige/G 10892-031 Layer 1: Beige/G	Mastic ft 04/12/19 Insulation reen, Fibro 04/12/19 Insulation reen, Fibro 04/12/19 Insulation July 19 Insulation of the property of the pro	35 mous 36 mous 37 mou	Wisconsin	60% CHRYSOTILE 60% CHRYSOTILE	20% CELLULO 10% MINERAL 10% NON FIBF 20% CELLULO 10% MINERAL 10% NON FIBF 20% CELLULO 10% MINERAL 10% NON FIBF	SE FIBER /GLASS WOOL ROUS MATERIAL SE FIBER /GLASS WOOL ROUS MATERIAL
Layer 2: Tan, So 310892-030 Layer 1: Beige/G 310892-031 Layer 1: Beige/G 310892-032 Layer 1:	Mastic ft 04/12/19 Insulation reen, Fibro 04/12/19 Insulation reen, Fibro 04/12/19 Insulation July 19 Insulation of the property of the pro	35 mous 36 mous 37 mou	Wisconsin	60% CHRYSOTILE 60% CHRYSOTILE	20% CELLULO 10% MINERAL 10% NON FIBF 20% CELLULO 10% MINERAL 10% NON FIBF 20% CELLULO 10% MINERAL 10% NON FIBF	SE FIBER /GLASS WOOL ROUS MATERIAL SE FIBER /GLASS WOOL ROUS MATERIAL SE FIBER /GLASS WOOL
Layer 2: Tan, So 10892-030 Layer 1: Beige/G 10892-031 Layer 1: Beige/G 10892-032 Layer 1: Beige/G	Mastic ft 04/12/19 Insulation reen, Fibro 04/12/19 Insulation reen, Fibro 04/12/19 Insulation reen, Fibro	35 ous 36 ous 37 ous	Wisconsin Wisconsin	60% CHRYSOTILE 60% CHRYSOTILE	20% CELLULO 10% MINERAL 10% NON FIBE 20% CELLULO 10% MINERAL 10% NON FIBE 20% CELLULO 10% MINERAL 10% NON FIBE	SE FIBER /GLASS WOOL ROUS MATERIAL SE FIBER /GLASS WOOL ROUS MATERIAL SE FIBER /GLASS WOOL
Layer 2: Tan, So 10892-030 Layer 1: Beige/G 10892-031 Layer 1: Beige/G 10892-032 Layer 1: Beige/G	Mastic ft 04/12/19 Insulation reen, Fibro 04/12/19 Insulation reen, Fibro 04/12/19 Insulation reen, Fibro 04/12/19 Insulation reen, Fibro 04/12/19	35 ous 36 ous 37 ous	Wisconsin Wisconsin	60% CHRYSOTILE 60% CHRYSOTILE 60% CHRYSOTILE	20% CELLULO 10% MINERAL 10% NON FIBE 20% CELLULO 10% MINERAL 10% NON FIBE 20% CELLULO 10% MINERAL 10% NON FIBE	SE FIBER /GLASS WOOL ROUS MATERIAL SE FIBER /GLASS WOOL ROUS MATERIAL SE FIBER /GLASS WOOL ROUS MATERIAL
Layer 2: Tan, So 10892-030 Layer 1: Beige/G 10892-031 Layer 1: Beige/G 10892-032 Layer 1: Beige/G	Mastic ft 04/12/19 Insulation reen, Fibro 04/12/19 Insulation reen, Fibro 04/12/19 Insulation reen, Fibro 04/12/19 Insulation reen, Fibro 04/12/19 Plaster	35 ous 36 ous 37 ous	Wisconsin Wisconsin	60% CHRYSOTILE 60% CHRYSOTILE 60% CHRYSOTILE	20% CELLULO 10% MINERAL 10% NON FIBE 20% CELLULO 10% MINERAL 10% NON FIBE 20% CELLULO 10% MINERAL 10% NON FIBE	SE FIBER /GLASS WOOL ROUS MATERIAL SE FIBER /GLASS WOOL ROUS MATERIAL SE FIBER /GLASS WOOL ROUS MATERIAL
Layer 2: Tan, So 10892-030 Layer 1: Beige/G 10892-031 Layer 1: Beige/G 10892-032 Layer 1: Beige/G	Mastic ft 04/12/19 Insulation reen, Fibro 04/12/19 Insulation reen, Fibro 04/12/19 Insulation reen, Fibro 04/12/19 Insulation reen, Fibro 04/12/19 Plaster	35 nous 36 nous 37 nous 38	Wisconsin Wisconsin	60% CHRYSOTILE 60% CHRYSOTILE 60% CHRYSOTILE	20% CELLULO 10% MINERAL 10% NON FIBE 20% CELLULO 10% MINERAL 10% NON FIBE 20% CELLULO 10% MINERAL 10% NON FIBE 100% NON FIBE	SE FIBER /GLASS WOOL ROUS MATERIAL SE FIBER /GLASS WOOL ROUS MATERIAL SE FIBER /GLASS WOOL ROUS MATERIAL

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any asbestos content less than 10 percent be verified by PLM Point Count or TEM Analysis. The EPA recommends that any vermiculite should be treated as Asbestos Containing Material (ACM). This report must not be reproduced except in full with the approval of the laboratory. The test results reported relate only to the samples submitted.

Location: Wisconsin

Number: 19-400-037.3010

Method: EPA 600/R-93/116 & 600/M4-82-020 **PLM Analysis**

Method:	EPA 600/R	-93/116 & 600/M4-	82-020	PLM Analy	/SIS	
Sample ID	Collected	Cust. ID	Location	Asbestos Fibers		Other Materials
310892-034	04/12/19	39	Wisconsin			
Layer 1:	Brittle Mat			2% CHRYSOTILE	98%	NON FIBROUS MATERIAL
Beige/G	Green, Brittle					
310892-035	04/12/19	40	Wisconsin			
Layer 1:	Brittle Mat			2% CHRYSOTILE	98%	NON FIBROUS MATERIAL
Beige/G	Green, Brittle					
310892-036	04/12/19	41	Wisconsin			
Layer 1:	Brittle Mat			2% CHRYSOTILE	98%	NON FIBROUS MATERIAL
Beige/G	Green, Grant	ılar				
310892-037	04/12/19	42	Wisconsin	Nama Datastad	4000/	NON FIREQUIC MATERIAL
Layer 1:	Plaster			None Detected	100%	NON FIBROUS MATERIAL
Beige, C	Granular					
1 0-	Ol-i O	1		Nana Datastad	1000/	NON FIRROUG MATERIAL
Layer 2:	Skim Coa Granular	τ		None Detected	100%	NON FIBROUS MATERIAL
wille, c	Jianulai					
310892-038	04/12/19	43	Wisconsin			
Layer 1:	Plaster		TTIOGOTION	None Detected	100%	NON FIBROUS MATERIAL
•	Granular					
3 /						
Layer 2:	Skim Coa	t		None Detected	100%	NON FIBROUS MATERIAL
-	Granular					
310892-039	04/12/19	44	Wisconsin			
Layer 1:	Plaster			None Detected	100%	NON FIBROUS MATERIAL
Beige, C	Granular					
Layer 2:	Skim Coa	t		None Detected	100%	NON FIBROUS MATERIAL
White, 0	Granular					
310892-040	04/12/19	45	Wisconsin			
Layer 1:	Plaster			None Detected	100%	NON FIBROUS MATERIAL
Beige, C	Granular					
Layer 2:	Skim Coa	t		None Detected	100%	NON FIBROUS MATERIAL
White, 0	Granular					

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any asbestos content less than 10 percent be verified by PLM Point Count or TEM Analysis. The EPA recommends that any vermiculite should be treated as Asbestos Containing Material (ACM). This report must not be reproduced except in full with the approval of the laboratory. The test results reported relate only to the samples submitted.

-Location: Wisconsin

Number: 19-400-037.3010

Method: EPA 600/R-93/116 & 600/M4-82-020 PLM Analysis

					•
Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
310892-041	04/12/19	46	Wisconsin		
Layer 1:	Plaster			None Detected	100% NON FIBROUS MATERIAL
Beige,	Granular				
Layer 2:	Skim Coa	t		None Detected	100% NON FIBROUS MATERIAL
White,	Granular				

EPA Regulatory Limit: 1%

Analyst Mohammed Hashim

Total layers analyzed on order: 60

Makemel Haghima

310892-04/19/19 04:22 PM

Reviewed By: Hind Eldanaf

Microscopy Supervisor



2512 West Cary Street, Richmond, Virginia 23220-5117 804-353-6778 • 800-785-LABS (5227) • Fax 804-359-1475 www.slabinc.com • info@slabinc.com



V:\310\310892

fghraizi UPS 4/16/2019 9:5 3:08 AM 1Z2E2899846 1728944

Submitting Co.	Harenda M	lanageme	nt Group	State of Collection	WI		ert. Required	☐ YES	□ NO	
1237 West Bruce St				Acct #	5065		Phone	(41	4) 647-153	0
Milwaukee, WI 5320				Email	dean.jacob	sen@kpher	nvironmenr	mtal.com		
Project Name				PO #						
Project Location	Wisconsin			Special Inst	ructions:					
Project Number	19-400-0	037.301	0	* 5						
Collected By	· ·				·					
TOTAL STREET	Mai	JYKY	Tests//A	malytes (Select ALL th	at Apply). Blai	nk spaces ar	e for addition	nahāņalytes	
☐ 2 Hour *	□ Air	3.4.4.4	Asbestos in Bulk	Metal	s Total	τCl	P	M	icrobiolog	У
☐ Same day *	☐ Paint	44	■ PLM	☐ Lead		☐ Lead		☐ BACT (N	MPN/PA)	
☐ 1 business day	☐ Soil		☐ PLM Qualitative	☐ RCRA	8 Metals	☐ RCRA 8	Metals	☐ Mold D	irect Exam	
☐ 2 business days	☐ Wipe		☐ 400 Point Count	☐ Chron	nium VI	☐ Full TCI		☐ Allerge		
☑ 3 business days	■ Bulk		☐ 1000 Point Count	☐ Merci	ury	(w/ organics 10	Day)		ub-Contrac	t de la companya de
☐ 5 business days	☐ Waste	Water	☐ Gravimetric Prep					☐ TEM Ch		
* not available for all tests	☐ Groun	d Water	Asbestos in Air		metric	Miscell	W. 12 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	☐ TEM AI		
** past 3 PM the TAT will begin next business day		_	□ PCM		Dust 1 0500 Dust	☐ Silica F	TIR (7602)	☐ TEIVI /2		
Please schedule rush tests in advance	□ TSP/	PM10	☐ PCM-B Rules	☐ NIOSI	Dust н 0600			Janeax	(1300)	
	<u></u>					Teach Vision Name of the Control				
	Date.	Time	Sample Identifi	cation	Wipe	Tin		Flow		Total Air⁴
Sample#	Date, Sampled	Time Sampled	Sample Identifi (Employee, Bldg,Mate		Wipe Area	Tin Stant	ne Stop	Start	Rate Stopi	Total Air ⁴
Sample #	110 100 100 100 100 100 100 100 100 100	TO SEE SEE SEE SEE						THE RESERVE OF THE PARTY OF THE		Total Air ⁴
	Sampled	TO SEE SEE SEE SEE						THE RESERVE OF THE PARTY OF THE		Total Air ⁴
4	Sampled	TO SEE SEE SEE SEE						THE RESERVE OF THE PARTY OF THE		Total Air ⁴
5	Sampled	TO SEE SEE SEE SEE						THE RESERVE OF THE PARTY OF THE		Total Air ⁴
5	Sampled	TO SEE SEE SEE SEE						THE RESERVE OF THE PARTY OF THE		Total Air ⁴
4 5 6 7	Sampled	TO SEE SEE SEE SEE						THE RESERVE OF THE PARTY OF THE		Total Air ⁴
4 5 6 7 8	Sampled	TO SEE SEE SEE SEE						THE RESERVE OF THE PARTY OF THE		Total Air ⁴
4 5 6 7 8 9	Sampled	TO SEE SEE SEE SEE						THE RESERVE OF THE PARTY OF THE		Total Air ⁴
4 5 6 7 8 9	Sampled	TO SEE SEE SEE SEE						THE RESERVE OF THE PARTY OF THE		Total Air ⁴
4 5 6 7 8 9 10	Sampled	Sampled	(Employee, Bldg,Mate	rial, Type ¹)	Areas	Start	Stop	THE RESERVE OF THE PARTY OF THE		Total Air ⁴
4 5 6 7 8 9 10 11 12 13	## Sampled ## 1/12 1/9	Sampled	(Employee, Bldg,Mate	rial, Type ¹) sure enough sa	Areas mple is sent for	duplicate and sp	Stop.	Starte	Stop	Total Air ⁴
4 5 6 7 8 9 10 11 12 13	: A=Area, B=Bla	Sampled For Ank, P=Persona	(Employee, Bldg,Mate	rial, Type ¹)	Areas mple is sent for	duplicate and sp	Stop	Start	Stop	Total Air ⁴
4 5 6 7 8 9 10 11 12 13	## Sampled ## 1/12 1/9	For Adnk, P=Persona	(Employee, Bldg,Mate	sure enough sa	mple is sent for Period ³ Liters	duplicate and sp //Minute 4Volu Date/	ike analysis ume in Liters (ti	ime in min × flow	Stop	Total Air ⁴



Submitting Co	Harenda	Manageme	ent Group	State of Collection	WI		Ceri. Required	- □ YES	□ NO	·
1237 West Bruce St	reet			AGCt#	5065		Phone	(4	14) 647-15	30
Milwaukee, WI 5320)4			Email	dean.jaco	bsen@kphe	environmen	mtal.com		
Project Name		-		PO #						
Project Location	Wisconsi	n		Special Inst	ructions:			i e		
Project Number	19-400-	-037.301	0							
Collected By									• •	
Tum Around	Ma	trix	Tests//A	mallytes (Select Alluth	at Apply): Bi	ink spaces a	e for additio	onal analytes	
□ 2 Hour *	☐ Air		Asbestos in Bulk	Metal	s Total	TO	LP	Ŋ	/icrobiolog	ву
☐ Same day *	☐ Paint	- - - -	■ PLM	☐ Lead		☐ Lead		□ BACT	(MPN/PA)	
☐ 1 business day	☐ Soil		☐ PLM Qualitative	☐ RCRA	8 Metals	☐ RCRA	8 Metals	☐ Mold	Direct Exam	
☐ 2 business days	□ Wipe	4. 41	☐ 400 Point Count	☐ Chrom		☐ Full T((w/ organics 1	_	☐ Allerge		
☑ 3 business days	■ Bulk □ Wast	a 14/atau	☐ 1000 Point Count		iry	(W) Organics 1	o Bay,		iub-Contra	<u>ct</u>
☐ 5 business days * not available for all tests	☐ Wast		☐ Gravimetric Prep Asbestos in Air	Gravi	metric	Miscol	aneous	☐ TEM C		
** past 3 PM the TAT will begin		ing Water		☐ Total (200207,5988	TIR (7602)	□ TEM 7		
next business day Please schedule rush tests	☐ TSP /	.70	☐ PCM-B Rules	□ NIOSH □ Resp. NIOSH					XRD (7500)	
in advance				NIOSH	0600					The second secon
/ Sample:#	Date	Time Sampled	Sample Identific (Employee, Bldg,Mater		Wipe Area	Tiir Start	ne' Stop	Flow Stant	Rate Stop	Total Air ⁴
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Milwaukee, WI 532	04			Email	dean.jaco	bsen@kpl	nenvironmer		,	
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1237 West Bruce S		·		Acct#	5065		Phone		414) 647-1	530
Milwaukee, WI 532	04 T			Email	dean.jaco	bsen@kph	nenvironmen	nmtal.com		
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1237 West Bruce S	treet		Acct#	5065		Phone	(4	14) 647-15	30
Milwaukee, WI 532	04		Email	dean.jacc	bsen@kph	environmer			
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Project Location	Wisconsin		Special Inst	uctions:					1 1 1 1
Project Number	19-400-037.30	10							
Collected By									
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Analysis Report



Schneider Laboratories Global, Inc

2512 W. Cary Street • Richmond, Virginia • 23220-5117 804-353-6778 • 800-785-LABS (5227) • Fax 804-359-1475

Customer: Harenda Management Group (5065)

Address: 1237 West Bruce Street

Milwaukee, WI 53204

Order #: 311824

Received

04/22/19

Analyzed

04/24/19

Reported

04/25/19

Project:

Layer 1:

Attn:

-Location: Wisconsin -Number: 19-400-037.3010

Method: EPA 600/R-93/116 & 600/M4-82-020 with Point Count

PLM Analysis

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
311824-001	04/12/19	39	Wisconsin		
Layer 1:	Glazing			0.75% CHRYSOTILE	99.25% NON FIBROUS MATERIAL
Beige/G	reen, Brittle	e, Homogenous			
311824-002	04/12/19	40	Wisconsin		
Layer 1:	Glazing			0.50% CHRYSOTILE	99.50% NON FIBROUS MATERIAL
Beige/G	reen, Brittle	e, Homogenous			
311824-003	04/12/19	41	Wisconsin		

0.75% CHRYSOTILE

EPA Regulatory Limit: 1%
Total layers analyzed on order: 3

Glazing

Beige/Green, Brittle, Homogenous

Makemed Hagfins

Analyst Mohammed Hashim

311824-04/25/19 09:27 AM

99.25% NON FIBROUS MATERIAL

Reviewed By: Irma Faszewski

QAQC Director



Relinquished By:

SCHNEIDER LABORATORIES GLOBAL, INC.

2512 West Cary Street, Richmond, Virginia 23220-5117 804-353-6778 • 800-785-LABS (5227) • Fax 804-359-1475 www.slabinc.com @ info@slabinc.com



Hand Delivered State of Cert. ☐ YES □ NO Submitting Co. Harenda Management Group Wi Collection Required (414) 647-1530 1237 West Bruce Street Acct# 5065 Phone Milwaukee, WI 53204 dean.jacobsen@kphenvironmenmtal.com Email PO # Project Name Special Instructions: Wisconsin Project Location Order 310892 19-400-037,3010 Project Number Collected By Turn Around Tests/Analytes (Select ALL that Apply) Blank spaces are for additional analytes. Matrix Time ** TCLP Microbiology Metals Total C 2 Hour * □ Air Asbestos in Bulk ☐ BACT (MIPN/PA) ☐ Paint ☐ PLM □ Lead □ Lead ☐ Same day * ☐ Mold Direct Exam ☐ RCRA 8 Metals RCRA 8 Metals ☐ Soil ☐ PLM Qualitative 1 business day ☐ Allergens Chromium Vi ☐ Full TCLP 2 business days ☐ Wipe 400 Point Count (w/ organics 10 Day) Sub-Contract 3 business days Bulk ☐ 1000 Point Count ☐ Mercury ☐ TEM Chatfield ☐ Waste Water ☐ Gravimetric Prep 5 business days ☐ TEM AHERA Miscellaneous Ground Water Asbestos in Air Gravimetric * not available for all tests ☐ Total Dust NIOSH 0500 past 3 PM the TAT will begin ☐ Silica FTIR (7602) ☐ TEM 7402 ☐ Drinking Water ☐ PCM next business day ☐ Silica XRD (7500) ☐ TSP / PM10 ☐ PCM-B Rules Please schedule rush lests in advance Flow feate³ Time² Time Wipe Date Sample Identification Total Air4 Sample # Area Stop Start (Employee, Bldg, Material, Type1) Start Sampled Sampled 39 4/12/19 Glazing 40 41 For Aqueous and Solid samples ensure enough sample is sent for duplicate and spike analysis Volume in Liters (time in min × flow in L/min) ²Beginning/End of Sample Period ³Liters/Minute Type: A=Area, B=Blank, P=Personal, E=Excursion Date/Time Signature:

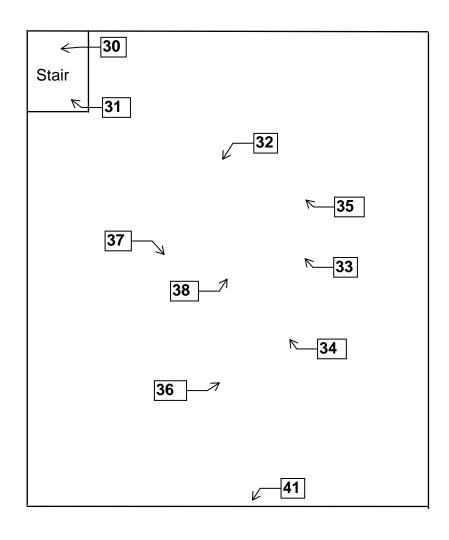
I ALL SHADED FIELDS MUST BE FILLED TO AVOID DELAYS. I

IX. FLOOR PLANS

One Family Dwelling 3010 North 24th Street Milwaukee, Wisconsin

N

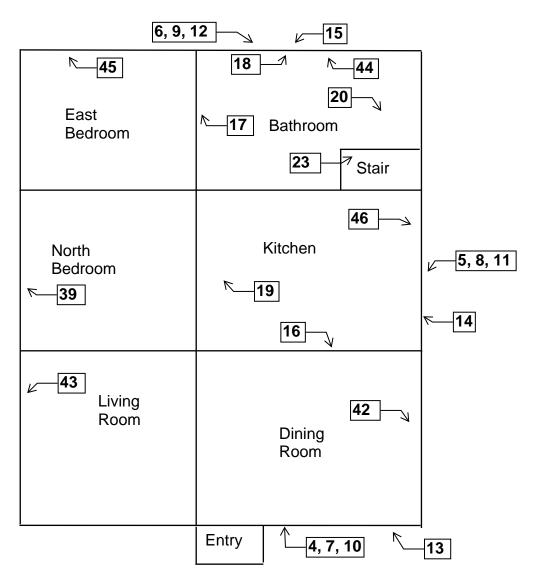
Basement Floor Plan



One Family Dwelling 3010 North 24th Street Milwaukee, Wisconsin

N

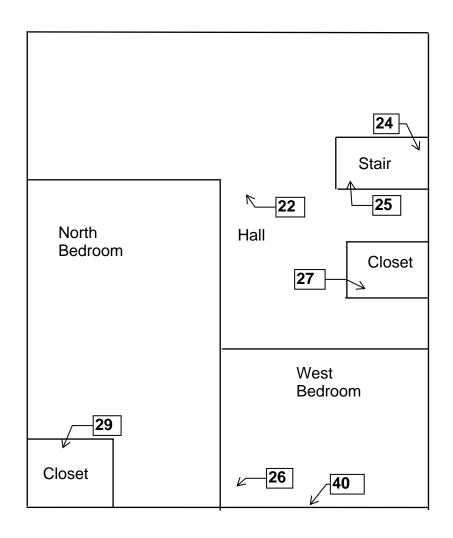
1st Floor Plan



One Family Dwelling 3010 North 24th Street Milwaukee, Wisconsin



2nd Floor Plan



X. HMG CERTIFICATION



This certifies that

HARENDA MANAGEMENT GROUP

1237 W BRUCE ST MILWAUKEE WI 53204-1218

is certified under ch. DHS 159, Wis.Adm.Code as a

Asbestos Company - Primary

Certificate Issue Date: 06/23/2017

xpiration Date: 08/31/2019, 12:01 a.m.

Certification #: CAP-480540

Visconsin Department of Health Services

ivision of Public Health

ureau of Environmental and Occupational Health

sbestos & Lead Section

O Box 2659

Iadison WI 53701-2659

hone: (608) 261-6876





Shelley A Bruce, Unit Supervisor Scott Walker Governor

Linda Seemeyer Secretary August 27, 2018 State of Wisconsin
Department of Health Services

1 WEST WILSON STREET

P O BOX 2659 MADISON WI 53701-2659

Telephone: 608 266-1251 FAX: 608 267-2832 TTY: 888-701-1253 dhs.wisconsin.gov

JAZMIN K C SPEARS
1237 W BRUCE ST
MILWAUKEE WI 53204-1218

ID# AII-111055

Congratulations! Your new Wisconsin certification card is enclosed. Call us right away if anything on your blue card is wrong.

Follow Wisconsin law by making sure that you:

- 1. Have your blue card with you when doing regulated work.
- 2. Work safely using the methods you learned in training.
- 3. Keep your mailing address up to date. We mail a reminder when it's time to renew your blue card. Update your address by emailing DHSAsbestosLead@wi.gov, by using our Lead and Asbestos Online Certification website, www.dhs.wisconsin.gov/waldo, or by mailing a note to:

Lead and Asbestos Section 1 W. Wilson St., Room 137 P.O. Box 2659 Madison WI 53701-2659

- 4. Take refresher training well before the "Training due by" date printed on your blue card.
 - Asbestos-certified individuals must refresh in Wisconsin no earlier than 90 days before the due date to keep the same expiration date.
 - Find asbestos training providers at www.dhs.wisconsin.gov/asbestos.

 o Lead-certified individuals can refresh up to 1 year before the due date.

Find lead training providers at www.dhs.wisconsin.gov/lead.

- 5. Apply to renew your card at least 1 month before the "Exp." date on your blue card.
- 6. Be associated with a certified company when doing regulated work in Wisconsin. If you work for yourself, you must certify your own company under a name of your choosing. Otherwise, you must be employed by a certified company. Get a company application form at www.dhs.wisconsin.gov/lead or www.dhs.wisconsin.gov/asbestos.
- 7. Don't conduct regulated work after your blue card expires. This could result in an enforcement action.

By getting certified and working safely, y professional responsibility. Contact us if below and on the back of your blue card

The Lead and Asbestos Certification Prc (608) 261-6876

<u>DHSAsbestosLead@wi.gov</u>

www.dhs.wisconsin.gov/asbestos

www.dhs.wisconsin.gov/lead

ASBESTOS INSPECTOR

Issued By
STATE OF WISCONSIN
Dept. of Health Services
Jazmin K C Spears
1237 W Bruce St
Milwaukee WI 53204-1218

198 lbs 5' 08"

AII-111055 Exp: 08/10/2019 10/19/1974

Training due by: 08/10/2019





PRE-DEMOLTION INSPECTION REPORT Job Site:

Fire Damaged Two Family Dwelling 3257 North 26th Street Milwaukee, Wisconsin

For:

City of Milwaukee
Department of Neighborhood Services
Attn: Marge Piwaron
841 North Broadway 1st Floor
Milwaukee, Wisconsin 53202-3613

HMG Report No.: 19-400-037.3257 Inspector: Dean Jacobsen Contract No.: 360-19-0975

Prepared by:

HARENDA MANAGEMENT GROUP

1237 West Bruce Street Milwaukee, Wisconsin 53204 (414) 383-4800

December 2019

Signature Page

Pre-Demolition Inspection Report
Two Family Dwelling
3257 North 26th Street
Milwaukee, Wisconsin

Dean Jacobsen

Asbestos Inspector No. AII – 14370

Expiration Date: 12/2/20 Harenda Management Group December 20, 2019

City of Milwaukee Department of Neighborhood Services Attn: Marge Piwaron 841 North Broadway 1st Floor Milwaukee, Wisconsin 53202-3613

RE: Pre-Demolition Inspection Report

3257 North 26th Street Milwaukee, WI

Harenda Management Group has completed the pre-demolition inspection of the two family dwelling at 3257 North 26th Street, Milwaukee, Wisconsin, as per the referral from the City of Milwaukee Department of Neighborhood Services. The inspection and results are described in the following report. Please contact me at (414) 383-4800 if you have any questions.

Sincerely,

HARENDA MANAGEMENT GROUP

Dean Jacobsen

Asbestos Inspector No. AII - 14370

EXECUTIVE SUMMARY

Harenda Management Group was retained by the City of Milwaukee Department of Neighborhood Services to conduct an inspection of the two family dwelling and garage at 3257 North 26th Street, Milwaukee, Wisconsin, prior to demolition. HMG conducted a visual inspection for asbestos and universal wastes. HMG collected asbestos bulk samples for laboratory analysis.

Asbestos was detected above 1% in duct wrap on the basement and 1st floor ducts, and linoleum in the 1st floor bathroom sampled during the inspection. Asbestos was detected at the less than 1% in exterior caulk, plaster in the 1st floor, and basement flue packing, as verified by point count testing. Asbestos was assumed to be in the asphalt roofing on the dwelling and garage, and in the floor tile and mastic in the dwelling. Results are in Section IV of this report.

TABLE OF CONTENTS Pre-Demolition Inspection Report

I.	Introduction	1
II.	Asbestos Inspection	1
III.	Asbestos Laboratory	2
IV.	Asbestos Findings and Observations	2
V.	Exclusions	6
VI.	Limitations	6
VII.	Pre-Demolition Environmental Checklist	8
VIII.	Asbestos Laboratory Results	12
IX.	Floor Plans	13
X.	HMG Certifications	14

I. INTRODUCTION

Harenda Management Group (HMG) was retained by the City of Milwaukee Department of Neighborhood Services to conduct an inspection for suspect asbestos containing materials in the two family dwelling and garage at 3257 North 26th Street, Milwaukee, Wisconsin. The dwelling is a two story wood framed structure with vinyl, asphalt, and wood walls and asphalt roofing. The garage has vinyl and wood walls and asphalt roofing.

II. ASEBSTOS INSPECTION

Marge Piwaron, of the City of Milwaukee Department of Neighborhood Services, authorized HMG to conduct a building inspection and to analyze samples collected during the inspection.

On December 5, 2019, HMG conducted an asbestos inspection of a two family dwelling and garage, scheduled for mechanical demolition, located at 3257 North 26th Street, Milwaukee, Wisconsin. The inspection was conducted and the report was written by Dean Jacobsen, Wisconsin License No. AII – 14370.

The inspection was comprised of these elements:

- 1. A visual determination as to the extent of suspect asbestos containing materials within the buildings.
- 2. Sampling and documentation of observable suspect asbestos containing materials.
- 3. Quantification of observable asbestos containing materials existing within the spaces.

The results of the inspection integrated with the Polarized Light Microscopy with Dispersion Staining (PLM/DS) analysis of bulk samples collected are outlined in this document.

The following types of suspect materials were observed and inspected to determine if asbestos containing materials were present in the building as required by US EPA NESHAP regulation 40 CFR 61 Subpart M, and NR 447 of the Wisconsin Administrative Code:

- Asphalt shingle siding
- Paper insulation
- Blown in insulation
- Tar paper
- Glass block mortar
- Caulk
- Duct wrap
- Linoleum
- Drywall/joint compound
- Plaster
- Texture
- Fiberboard
- Flue packing
- Floor tile

- Asphalt roofing
- Mastics

A listing of specific homogeneous materials and homogeneous material codes are in the Findings and Observations section following the results table.

III. ASEBSTOS LABORATORY

A. METHOD OF ANALYSIS

Analysis is performed by using the bulk samples for visual observation and slide preparation(s) for microscopical examination and identification. The slides are analyzed for asbestos (chrysotile, amosite, crodcidolite, anthophyllite, and actinolite/tremolite), fibrous non asbestos constituents (mineral wool, paper, etc.), and nonfibrous constituents. Asbestos is identified by refractive indices (obtained by using dispersion staining), morphology, color, pleochroism, birefringence, extinction characteristics, and signs of elongation. The same characteristics are used to identify the non asbestos constituents.

The microscopist visually estimates relative amounts of each constituent using a stereoscope if necessary. The test results are based on a visual determination of relative volume of the bulk sample components. The results are valid only for the item tested. Current US EPA NESHAP regulations state asbestos materials means material containing more than 1% asbestos as determined using the method specified in Appendix E, Subpart E, 40 CFR Part 763 Section I, Polarized Light Microscopy. Bold values below indicate that the material contains more than 1% asbestos. Refer to 29 CFR 1926.1101 (Construction) and 29 CFR 1910.1001 (General Industry) for specific OSHA requirements.

IV. ASEBSTOS FINDINGS AND OBSERVATIONS

The following are the laboratory results. The laboratory report is in Appendix A.

Sample #	Location and Description	Results	Homogeneous Code
1	House Exterior – south wall under vinyl siding – asphalt	Negative	MSS
	shingle siding		
2	House Exterior – southwest wall under vinyl siding – asphalt	Negative	MSS
	shingle siding		
3	House Exterior – north wall under vinyl siding – asphalt	Negative	MSS
	shingle siding		
4	House Exterior – south wall under asphalt shingle siding –	Negative	MPIt
	tan paper insulation		
5	House Exterior – southwest wall under asphalt shingle siding	Negative	MPIt
	– tan paper insulation		
6	House Exterior – north wall under asphalt shingle siding –	Negative	MPIt
	tan paper insulation		
7	House Exterior – in south wall – blown in insulation	Negative	MBI
8	1 st floor – east room – in north wall – blown in insulation	Negative	MBI
9	Attic – center under floor – blown in insulation	Negative	MBI
10	House Exterior – west wall under wood siding – tar paper	Negative	MPT

Sample #	Location and Description	Results	Homogeneous Code
11	House Exterior – west center wall under wood siding – tar paper	Negative	MPT
12	House Exterior – northwest wall under wood siding – tar paper	Negative	MPT
13	Basement – on west glad block window – mortar	Negative	MGBM
14a	House Exterior – around southwest window on asphalt	Positive 2%	MCLKy
	siding – gray caulk	Chrysotile	1.007.77
14a	Point Count Result	Trace 0.75% Chrysotile	MCLKy
14b	House Exterior – around southwest window under gray caulk – black caulk	Negative	MCLKk
15	1st floor – east room – on duct in southeast wall – duct wrap	Positive 50% Chrysotile	TDW
16	Basement – on west side return – duct wrap	Positive 60% Chrysotile	TDW
17	1st floor – kitchen – on duct in east wall – duct wrap	Positive 50% Chrysotile	TDW
18	1st floor – east room – brown linoleum	Negative	MFLn
21a	1st floor – east room – north wall – drywall	Negative	MDW
21b	1st floor – east room – north wall – joint compound	Negative	MDW
21c	1st floor – east room – north wall – tar paper	Negative	MDW
22a	1st floor – kitchen – east wall – drywall	Negative	MDW
22b	1st floor – kitchen – east wall – joint compound	Negative	MDW
23	2 nd floor – southeast bedroom – north wall – joint compound	Negative	MDW
24	1st floor – east room – north wall under drywall – plaster	Trace <1% Chrysotile	SPI
24	Point Count Result	Trace 0.25% Chrysotile	SPI
25a	1st floor – kitchen – east wall – plaster base coat	Trace <1% Chrysotile	SPI
25a	Point Count Result	Trace 0.25% Chrysotile	SPI
25b	1st floor – kitchen – east wall – plaster skim coat	Negative	SPl
26	1st floor – rear stair – center wall – plaster	Negative	SPl
27	2 nd floor – northwest bedroom – west wall – plaster	Negative	SPl
28	2 nd floor – southeast bedroom – east wall – plaster	Negative	SP1
29	1 st floor – kitchen – east side top layer – brown and gray linoleum	Negative	MFLny
30	1 st floor – kitchen – west side top layer – brown and gray linoleum	Negative	MFLny
31	1 st floor – kitchen – north side top layer – brown and gray linoleum	Negative	MFLny
32a	1 st floor – kitchen – east side 3 rd layer – gray and cream linoleum	Negative	MFLyc
32b	1 st floor – kitchen – east side 3 rd layer – under gray and cream linoleum – yellow mastic	Negative	MFLyc
33a	1 st floor – kitchen – west side 3 rd layer – gray and cream linoleum	Negative	MFLyc
33b	1st floor – kitchen – west side 3rd layer – under gray and cream linoleum – yellow mastic	Negative	MFLyc
34a	1 st floor – kitchen – north side 3 rd layer – gray and cream linoleum	Negative	MFLyc

Sample #	Location and Description	Results	Homogeneous Code
34b	1 st floor – kitchen – north side 3 rd layer – under gray and cream linoleum – yellow mastic	Negative	MFLyc
35	1 st floor – bathroom top layer – gold linoleum	Negative	MFLd
36a	1st floor – bathroom 3rd layer – gray linoleum	Negative	MFLy
36b	1 st floor – bathroom 3 rd layer – under gray linoleum – clear mastic	Negative	MFLy
37a	1st floor – bathroom 4th layer – beige linoleum	Positive 20% Chrysotile	MFLe
37b	1st floor – bathroom 4th layer – under beige linoleum – beige mastic	Negative	MFLe
38a	1 st floor – bathroom – on north wall under plastic panel - gold mastic	Negative	MWMd
38b	1st floor – bathroom – on north wall under gold mastic – white mastic	Negative	MWMw
39	1st floor – west room – north side top layer – gray and tan linoleum	Negative	MFLyt
40	1 st floor – east room – north side top layer – gray and tan linoleum	Negative	MFLyt
41	1 st floor – south room – north side top layer – gray and tan linoleum	Negative	MFLyt
42a	1 st floor – rear stair landing – 2 nd layer – tan linoleum	Negative	MFLt
42b	1 st floor – rear stair landing – 3 rd layer – tar paper #2	Negative	MPT2
43a	2 nd floor – rear stair landing – 2 nd layer – tan linoleum	Negative	MFLt
43b	2 nd floor – rear stair landing – 3 rd layer – tar paper #2	Negative	MPT2
44a	2 nd floor – hall – 2 nd layer – tan linoleum	Negative	MFLt
44b	2 nd floor – hall – 3 rd layer – tar paper #2	Negative	MPT2
45	1st floor – rear stair – on center wall – texture	Negative	STX
46	2 nd floor – rear stair – on south wall – texture	Negative	STX
47	2 nd floor – rear stair – on west wall – texture	Negative	STX
48	2 nd floor – northwest bedroom – brown and black linoleum	Negative	MFLnk
49	2 nd floor – southwest bedroom – gray and black linoleum	Negative	MFLyk
50	2 nd floor – southwest bedroom – on northeast wall – texture #2	Negative	STX2
51a	2 nd floor – kitchen top layer – yellow and gold linoleum	Negative	MFLld
51b	2 nd floor – kitchen top layer – under yellow and gold linoleum – beige mastic	Negative	MFLld
52	2 nd floor – bathroom – yellow linoleum	Negative	MFLl
53	Attic – northwest area – closet wall – fiberboard	Negative	MFB
54	Attic – northwest area – closet wall – under fiberboard - tar paper #3	Negative	MPT3
55	Basement – stair – on ceiling – texture #3	Negative	STX3
56	Basement – on west aside of chimney – beige flue packing	Negative	TFPe
57	Basement – on east aside of chimney – gray flue packing	Trace <1% Chrysotile	TFPy
57	Point Count Result	Trace 0.25% Chrysotile	TFPy

Two (2) of the materials sampled contain greater than 1% asbestos and are asbestos containing materials (ACM):

Material	Homogeneous Code	Location	Approximate Quantity	Material Type
Beige Linoleum	MFLe	1 st Floor Bathroom 4 th Layer - Under 2 Layers Linoleum and Under Plywood	45 SF	Friable
Duct Wrap	TDW	Basement - On West Return & 4 Boots, 1 st Floor Rooms in Walls	90 SF	Friable

Assumed Category I Non-Friable Asbestos Containing Material:

Material	Location	Approximate Quantity	Material Type
Asphalt Shingles & Flashing	House & Garage Roofs	1,600 SF	Category I Non-Friable
Floor Tile & Mastic	1 st Floor Kitchen/Hall/West Room/Stair 2 nd Floor Hall/Kitchen	570 SF	Category I Non-Friable

- Note #1: The duct wrap and beige linoleum are friable asbestos containing materials. NR 447.08 requires the building owner or operator to remove all regulated asbestos containing materials (RACM) from a facility being demolished or renovated before any activity begins that would break up, dislodge or similarly disturb the material. DHS 159 requires that only a certified asbestos company with certified asbestos abatement personnel may remove ACMs from a building. Harenda Management Group recommends that the duct wrap and beige linoleum be abated prior to demolition.
- **Note #2:** The asphalt roofing on the house and garage, and floor tile/mastic in the house, are category I non friable asbestos containing materials. Under NR 447 they do not currently meet the definition of regulated asbestos containing material (RACM) and need not be removed before demolition if the demolition debris does not become RACM and will be disposed at a Wisconsin licensed landfill.
- **Note#3:** Category I Non-Friable Asbestos Containing Materials may become RACM during mechanical demolition activities or maybe considered friable prior to demolition activities due to its condition at time of demolition.
- **Note#4:** If additional materials are discovered during demolition that are not listed above they are to be assumed to be asbestos containing.
- **Note#5:** A copy of this report should be transmitted to the demolition contractor.
- Note#6: Additional duct wrap may be within walls and ceilings.

Homogeneous Material Codes

SPl	Plaster Garage
STX	Texture Stair
STX2	Texture 2 nd Floor
STX3	Texture Basement Stair
MSS	Asphalt Shingle Siding
MPIt	Tan Paper Insulation
MBI	Blown in Insulation
MPT	Tar Paper Exterior
MPT2	Tar Paper 2 nd Floor
MPT2	Tar Paper Attic
MGBM	Glass Block Mortar
MCLKy	Gray Caulk

Homogeneous Material Codes

MFLn	Brown Linoleum
MFLny	Brown & Gray Linoleum
MFLyc	Gray & Cream Linoleum
MFLd	Gold Linoleum
MFLy	Gray Linoleum
MFLe	Beige Linoleum
MFLyt	Gray & Tan Linoleum
MFLt	Tan Linoleum
MFLnk	Brown & Black Linoleum
MFLyk	Gray & Black Linoleum
MFLld	Yellow & Brown Linoleum
MFL1	Yellow Linoleum
MDW	Drywall/Joint Compound
MWMd	Gold Wall Panel Mastic
MFB	Fiberboard
TDW	Duct Wrap
TFPy	Gray Flue Packing
TFPe	Beige Flue Packing

V. EXCLUSIONS

All floors in house covered with fire debris and only partially accessible. Severe fire damage to 2nd floor east side – these rooms not accessible. Not all areas within walls and ceilings were accessible, and these areas may contain suspect asbestos containing materials. Only visible or accessible areas were included in the scope of work.

HMG is not and shall not represent the building owner as its agent or representative for the purpose of the US EPA/NESHAP and/or the WDNR/NR447 regulations, as owner/operator.

This report represents the condition of the building and its visible/accessible suspect asbestos containing materials at the date and the times of the onsite inspection. Hidden materials or inaccessible materials, or those materials that could be present at the point of inspection, over and above those stated in the inspection report, are the responsibility of the building owner and the demolition contractor.

VI. LIMITATIONS

The care and skill given to our procedures insures the most reliable test results possible. HMG utilizes Schneider Laboratories Global, Inc., for our asbestos testing. The findings and conclusions of HMG represent our professional opinions extrapolated from limited data. Significant limited data is gathered during the course of the preliminary asbestos specific site assessment. No other warranty is expressed or implied. Prior to any abatement or renovation activities, it is recommended that HMG be provided the opportunity to review such plans in order that the inspection and assessments contained herein are properly interpreted and implemented.

This report and the information contained herein are prepared for the sole and exclusive use and possession of the City of Milwaukee Department of Neighborhood Services. No other person or entity may rely on this report or any information contained herein. Any dissemination of the

VII. PRE-DEMOLITION ENVIRONMENTAL CHECKLIST

This guide lists materials and products commonly found in buildings with examples. It is not intended as a substitute for reading the rules and statutes and making your own independent determination of their applicability to your demolition project. These examples presented here do not represent an exhaustive listing of types of materials that may be required to be removed from the building prior to demolition.

ASBESTOS

Persons conducting inspections for asbestos must hold a valid asbestos inspector certification card issued by the State of Wisconsin, Dept. of Health Services. Please follow the Asbestos Inspection and Sampling Protocol for Buildings to be Demolished or Renovated.

CFCs and HALONS

Equipment that may contain CFCs and Halons:

N/A	Air Conditioners (roof top, room, and central)
N/A	Dehumidifiers
N/A	Heat Pumps
N/A	Refrigerators, Freezers, Chillers
<u>N/A</u>	Vending Machines, Food Display Cases
N/A	Walk-in Coolers
N/A	Water Fountains (bubblers)
N/A	Fire Extinguishers (both portable and installed HALON suppression systems)
N/A	Water Coolers

LEAD

Lead or Lead Based Paint (LBP) is common in many older buildings. When recycling construction and demolition debris, be aware that wood containing lead paint may not be chipped and spread for landscaping. State law also prohibits the sale or transfer of any fixture or other object containing LBP that might be placed upon any surface of a dwelling, which is ordinarily accessible to children.

MERCURY

Products that may contain mercury:

LIGHTING

12 Fluorescent Lights – Exterior East Side, 1st Floor Bathroom &

West Room, 2nd Floor Northwest Bedroom, Basement

N/A High Intensity Discharge

-Metal Halide

-High Pressure Sodium

-Mercury Vapor

N/A Neon

N/A Switches for lighting using mercury relays

-Look for any control associated with exterior or automated

lighting systems such as "Silent" wall switches.

HVAC

Check thermostats and any control associated with air handling units for switches containing mercury.

HEATING, VENTILATING AND AIR CONDITIONING SYSTEMS

N/A Old Thermostats

N/A Aquastats

N/A Firestats

N/A Manometers

N/A Thermometers

BOILERS, FURNACES, HEATERS AND TANKS

N/A Mercury Flame Sensors by pilot lights

N/A Manometers, Thermometers, Gauges

N/A Pressure-trol

N/A Float or Level Controls

N/A Space Heaters

ELECTRICAL SY	YSTEMS
N/A	Load Meters and Supply Relays
N/A	Phase Splitters
N/A	Microwave Relays
<u>N/A</u>	Mercury Displacement Relays
PCBs and should be	es manufactured prior to 1987, it is safe to assume that they contain e managed accordingly. Most equipment manufactured after this time. The following is a list of areas in a building were PCBs may be Transformers Capacitors (appliances, electronic equipment) Heat Transfer Equipment Ballasts – 1 st Floor Bathroom Specialty Paints (such as for swimming pools or other industrial applications) Sumps or Oil Traps (in maintenance and industrial facilities)
OTHER ENVIRO	NMENTAL ISSUES
N/A	Hazardous Waste
N/A	Oil Tanks
N/A	Well Abandonment

N/A

N/A

Junk Auto Tires

Junk Vehicles

VIII. ASBESTOS LABORATORY RESULTS

Analysis Report



Schneider Laboratories Global, Inc

2512 W. Cary Street • Richmond, Virginia • 23220-5117 804-353-6778 • 800-785-LABS (5227) • Fax 804-359-1475

349971

Order #:

Customer: Harenda Management Group (5065)

Address: 1237 West Bruce Street

Milwaukee, WI 53204

 Received
 12/06/19

 Attn:
 Analyzed
 12/10/19

 Reported
 12/13/19

Project:

-Location: Wisconsin -Number: 19-400-037.3257

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID Collected Cust. ID Location Asbestos Fibers Other Materials

349971-001 12/19/19 1 Wisconsin

Layer 1: Shingle None Detected 20% CELLULOSE FIBER
Gray/Black, Granular/Bituminous 80% NON FIBROUS MATERIAL

Sample was inhomogenous, subsamples of each component were analyzed separately.

 349971-002
 12/19/19
 2
 Wisconsin

 Layer 1:
 Shingle
 None Detected
 20% CELLULOSE FIBER

 Gray/Black, Granular/Bituminous
 80% NON FIBROUS MATERIAL

Sample was inhomogenous, subsamples of each component were analyzed separately.

349971-00312/19/193WisconsinLayer 1:ShingleNone Detected20% CELLULOSE FIBERGray/Black, Granular/Bituminous80% NON FIBROUS MATERIAL

Sample was inhomogenous, subsamples of each component were analyzed separately.

Campic	was iiiiioi	og	citodo, odbodinpico di cacii compo	nent were analyzed sep	aratory.
349971-004	12/19/19	4	Wisconsin		
Layer 1:	Paper			None Detected	90% CELLULOSE FIBER
Brown, I	ibrous				10% NON FIBROUS MATERIAL
349971-005	12/19/19	5	Wisconsin		
Layer 1:	Paper			None Detected	90% CELLULOSE FIBER
Brown, Fibrous				10% NON FIBROUS MATERIAL	
349971-006	12/19/19	6	Wisconsin		
Layer 1:	Paper			None Detected	90% CELLULOSE FIBER
Brown, I	ibrous				10% NON FIBROUS MATERIAL
349971-007	12/19/19	7	Wisconsin		
Layer 1:	Insulation	1		None Detected	95% CELLULOSE FIBER
Brown, Fibrous			5% NON FIBROUS MATERIAL		

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any asbestos content less than 10 percent be verified by PLM Point Count or TEM Analysis. The EPA recommends that any vermiculite should be treated as Asbestos Containing Material (ACM). This report must not be reproduced except in full with the approval of the laboratory. The test results reported relate only to the samples submitted.

Location: Wisconsin 19-400-037.3257

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Method:	EPA 600/R-93/116 & 40	CFR App. E Sub. E Pt.	763 PLM	Analysis
Sample ID	Collected Cust. ID	Location	Asbestos Fibers	Other Materials
49971-008	12/19/19 8	Wisconsin		
Layer 1:	Insulation		None Detected	95% CELLULOSE FIBER
Brown, F	Fibrous			5% NON FIBROUS MATERIAL
49971-009	12/19/19 9	Wisconsin		
Layer 1:	Insulation		None Detected	95% MINERAL/GLASS WOOL
Gray, Fi	brous			5% NON FIBROUS MATERIAL
49971-010	12/19/19 10	Wisconsin		
Layer 1:	Paper		None Detected	80% CELLULOSE FIBER
Black, B	ituminous/Fibrous			20% NON FIBROUS MATERIAL
49971-011	12/19/19 11	Wisconsin		
Layer 1:	Paper		None Detected	80% CELLULOSE FIBER
Black, B	ituminous/Fibrous			20% NON FIBROUS MATERIAL
49971-012	12/19/19 12	Wisconsin		
Layer 1:	Paper		None Detected	80% CELLULOSE FIBER
Black, B	ituminous/Fibrous			20% NON FIBROUS MATERIAL
49971-013	12/19/19 13	Wisconsin		
Layer 1: Gray, Gı	Granular Material ranular		None Detected	100% NON FIBROUS MATERIAL
49971-014	12/19/19 14	Wisconsin		
Layer 1: Beige, B	Granular Material rittle		2% CHRYSOTILE	98% NON FIBROUS MATERIAL
Layer 2: Black, B	Bituminous Material ituminous		None Detected	100% NON FIBROUS MATERIAL
49971-015	12/19/19 15	Wisconsin		
Layer 1:	Fibrous Material		50% CHRYSOTILE	30% CELLULOSE FIBER
Beige, F	ibrous			20% NON FIBROUS MATERIAL
49971-016	12/19/19 16	Wisconsin		
Layer 1:	Fibrous Material		60% CHRYSOTILE	40% NON FIBROUS MATERIAL
Gray, Fi	brous			
49971-017	12/19/19 17	Wisconsin		
Layer 1:	Fibrous Material		50% CHRYSOTILE	30% CELLULOSE FIBER
Brown, F	ibrous			20% NON FIBROUS MATERIAL

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any asbestos content less than 10 percent be verified by PLM Point Count or TEM Analysis. The EPA recommends that any vermiculite should be treated as Asbestos Containing Material (ACM). This report must not be reproduced except in full with the approval of the laboratory. The test results reported relate only to the samples submitted.

Location: Wisconsin 19-400-037.3257

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
349971-018	12/19/19	18	Wisconsin		
Layer 1:	Tile			None Detected	10% MINERAL/GLASS WOOL
Brown, (Organically	Bound			90% NON FIBROUS MATERIAL
349971-019	12/19/19	21	Wisconsin		
Layer 1:	Drywall			None Detected	3% CELLULOSE FIBER
Off Whit	e, Powdery	/			97% NON FIBROUS MATERIAL
Lavar O	laint Can	a m a u m al		None Detected	4000/ NON FIRROUG MATERIAL
Layer 2: Beige, 0	Joint Con	npound		None Detected	100% NON FIBROUS MATERIAL
beige, c	orariulai				
Layer 3:	Fibrous N	/aterial		None Detected	60% CELLULOSE FIBER
•	ituminous/				40% NON FIBROUS MATERIAL
, _					
349971-020	12/19/19	22	Wisconsin		
Layer 1:	Drywall			None Detected	2% CELLULOSE FIBER
Off Whit	e, Powdery	1			2% MINERAL/GLASS WOOL
					96% NON FIBROUS MATERIAL
Layer 2:	Joint Con	npound		None Detected	100% NON FIBROUS MATERIAL
Beige, C	Granular				
349971-021	12/19/19	23	Wisconsin		
Layer 1:	Joint Con	npound		None Detected	100% NON FIBROUS MATERIAL
White, C	Branular				
	10/10/10	0.4	\A(')		
349971-022	12/19/19	24	Wisconsin	<1% CHRYSOTILE	4000/ NON FIRROUG MATERIAL
Layer 1: Gray, G	Plaster			<1% CHRYSOTILE	100% NON FIBROUS MATERIAL
Glay, G	ariulai				
349971-023	12/19/19	25	Wisconsin		
Layer 1:	Plaster		Wicconom	<1% CHRYSOTILE	100% NON FIBROUS MATERIAL
Gray, G					
- 3, -					
Layer 2:	Skim Coa	at		None Detected	100% NON FIBROUS MATERIAL
-	e, Granula				
349971-024	12/19/19	26	Wisconsin		
Layer 1:	Plaster			None Detected	100% NON FIBROUS MATERIAL
	Granular				

Location: Wisconsin 19-400-037.3257

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Wiethou.	LI A 000/I	(-95/110 Q	40 Of It App. L 300. L 1 t. 703	r Liv	i Alialysis	
Sample ID	Collected	Cust. ID	Location	Asbestos Fibers		Other Materials
349971-025	12/19/19	27	Wisconsin			
Layer 1:	Plaster			None Detected	100%	NON FIBROUS MATERIAL
Light Gr	ay, Granul	ar				
349971-026	12/19/19	28	Wisconsin			
Layer 1:	Plaster			None Detected	100%	NON FIBROUS MATERIAL
Beige, C	Granular					
349971-027	12/19/19	29	Wisconsin			
Layer 1:	Tile			None Detected	10%	MINERAL/GLASS WOOL
Brown,	Organically	Bound			90%	NON FIBROUS MATERIAL
349971-028	12/19/19	30	Wisconsin			
Layer 1:	Tile			None Detected	10%	MINERAL/GLASS WOOL
Brown,	Organically	Bound			90%	NON FIBROUS MATERIAL
349971-029	12/19/19	31	Wisconsin			
Layer 1:	Tile			None Detected	10%	MINERAL/GLASS WOOL
Brown,	Organically	Bound			90%	NON FIBROUS MATERIAL
349971-030	12/19/19	32	Wisconsin			
Layer 1:	Tile			None Detected	20%	CELLULOSE FIBER
Beige, C	Org.Bound/	Fibrous			10%	MINERAL/GLASS WOOL
					70%	NON FIBROUS MATERIAL
Sample	was inho	mogenous	, subsamples of each compo	onent were analyzed separ	ately.	
Layer 2:	Mastic	•		None Detected	-	NON FIBROUS MATERIAL
Yellow,	Brittle					
349971-031	12/19/19	33	Wisconsin			
Layer 1:	Tile			None Detected	20%	CELLULOSE FIBER
•	Org.Bound/	Fibrous			10%	MINERAL/GLASS WOOL
	-				70%	NON FIBROUS MATERIAL
Sample	was inho	nogenous	, subsamples of each compo	onent were analyzed senar	ately.	
Layer 2:	Mastic		,	None Detected	-	NON FIBROUS MATERIAL
Yellow,					13676	
,						

Location: Wisconsin 19-400-037.3257

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
49971-032	12/19/19	34	Wisconsin		
Layer 1:	Tile			None Detected	20% CELLULOSE FIBER
Beige, C	org.Bound/l	Fibrous			10% MINERAL/GLASS WOOL
					70% NON FIBROUS MATERIAL
=		nogenous, sul	osamples of each co	mponent were analyzed separa	itely.
Layer 2:	Mastic			None Detected	100% NON FIBROUS MATERIAL
Yellow, I	Brittle				
49971-033	12/19/19	35	Wisconsin		
Layer 1:	Tile			None Detected	20% CELLULOSE FIBER
Beige, C	Org.Bound/l	Fibrous			10% MINERAL/GLASS WOOL
					70% NON FIBROUS MATERIAL
Sample	was inhor	nogenous, sul	osamples of each co	mponent were analyzed separa	ately.
19971-034	12/19/19	36	Wisconsin		
Layer 1:	Tile			None Detected	100% NON FIBROUS MATERIAL
White/G	ray, Organ	ically Bound			
Layer 2:	Mastic			None Detected	100% NON FIBROUS MATERIAL
Clear, S	oft				
49971-035	12/19/19	37	Wisconsin		
	12/19/19 Tile	37	Wisconsin	20% CHRYSOTILE	5% CELLULOSE FIBER
Layer 1:			Wisconsin	20% CHRYSOTILE	5% CELLULOSE FIBER 75% NON FIBROUS MATERIAL
Layer 1:	Tile		Wisconsin	20% CHRYSOTILE	
Layer 1: Beige, C	Tile Org.Bound/l	Fibrous		mponent were analyzed separa	75% NON FIBROUS MATERIAL
Layer 1: Beige, C Sample Layer 2:	Tile Org.Bound/l was inhor Mastic	Fibrous			75% NON FIBROUS MATERIAL
Layer 1: Beige, C	Tile Org.Bound/l was inhor Mastic	Fibrous		mponent were analyzed separa	75% NON FIBROUS MATERIAL
Layer 1: Beige, C Sample Layer 2: Beige, B	Tile Org.Bound/l was inhor Mastic	Fibrous		mponent were analyzed separa	75% NON FIBROUS MATERIAL
Layer 1: Beige, C Sample Layer 2: Beige, B 49971-036 Layer 1:	Tile Org.Bound/l was inhor Mastic Brittle 12/19/19 Mastic	Fibrous mogenous, sul	osamples of each co	mponent were analyzed separa	75% NON FIBROUS MATERIAL ately. 100% NON FIBROUS MATERIAL
Layer 1: Beige, C Sample Layer 2: Beige, B	Tile Org.Bound/l was inhor Mastic Brittle 12/19/19 Mastic	Fibrous mogenous, sul	osamples of each co	mponent were analyzed separa None Detected	75% NON FIBROUS MATERIAL ately. 100% NON FIBROUS MATERIAL
Layer 1: Beige, C Sample Layer 2: Beige, B 49971-036 Layer 1:	Tile Org.Bound/l was inhor Mastic Brittle 12/19/19 Mastic	Fibrous mogenous, sul	osamples of each co	mponent were analyzed separa None Detected	75% NON FIBROUS MATERIAL ately. 100% NON FIBROUS MATERIAL
Layer 1: Beige, C Sample Layer 2: Beige, B 49971-036 Layer 1:	Tile Org.Bound/l was inhor Mastic Brittle 12/19/19 Mastic	Fibrous mogenous, sul	osamples of each co	mponent were analyzed separa None Detected	75% NON FIBROUS MATERIAL
Layer 1: Beige, C Sample Layer 2: Beige, B 49971-036 Layer 1: Brown, S	Tile Org.Bound/l was inhor Mastic Brittle 12/19/19 Mastic Soft Granular	Fibrous mogenous, sul	osamples of each co	mponent were analyzed separa None Detected None Detected	75% NON FIBROUS MATERIAL 100% NON FIBROUS MATERIAL 100% NON FIBROUS MATERIAL
Layer 1: Beige, C Sample Layer 2: Beige, B 49971-036 Layer 1: Brown, S Layer 2: White, C	Tile Org.Bound/l was inhor Mastic Brittle 12/19/19 Mastic Soft Granular Granular	Fibrous mogenous, sul 38 Material	osamples of each co	mponent were analyzed separa None Detected None Detected	75% NON FIBROUS MATERIAL 100% NON FIBROUS MATERIAL 100% NON FIBROUS MATERIAL
Layer 1: Beige, C Sample Layer 2: Beige, B 49971-036 Layer 1: Brown, S Layer 2: White, C	Tile Org.Bound/l was inhor Mastic Brittle 12/19/19 Mastic Soft Granular Granular 12/19/19	Fibrous mogenous, sul	osamples of each co	Mone Detected None Detected None Detected	75% NON FIBROUS MATERIAL 100% NON FIBROUS MATERIAL 100% NON FIBROUS MATERIAL 100% NON FIBROUS MATERIAL
Layer 1: Beige, C Sample Layer 2: Beige, B 49971-036 Layer 1: Brown, S Layer 2: White, C 49971-037 Layer 1:	Tile Org.Bound/l was inhor Mastic Brittle 12/19/19 Mastic Soft Granular Granular 12/19/19 Tile	Fibrous mogenous, sul 38 Material	osamples of each co	mponent were analyzed separa None Detected None Detected	75% NON FIBROUS MATERIAL 100% NON FIBROUS MATERIAL 100% NON FIBROUS MATERIAL 100% NON FIBROUS MATERIAL 100% MINERAL/GLASS WOOL
Layer 1: Beige, C Sample Layer 2: Beige, B 49971-036 Layer 1: Brown, S Layer 2: White, C 49971-037 Layer 1:	Tile Org.Bound/l was inhor Mastic Brittle 12/19/19 Mastic Soft Granular Granular 12/19/19	Fibrous mogenous, sul 38 Material	osamples of each co	Mone Detected None Detected None Detected	75% NON FIBROUS MATERIAL 100% NON FIBROUS MATERIAL 100% NON FIBROUS MATERIAL 100% NON FIBROUS MATERIAL 100% MINERAL/GLASS WOOL
Layer 1: Beige, C Sample Layer 2: Beige, B 49971-036 Layer 1: Brown, S Layer 2: White, C 49971-037 Layer 1: Brown, C	Tile Org.Bound/l was inhor Mastic Brittle 12/19/19 Mastic Soft Granular Granular 12/19/19 Tile	Fibrous mogenous, sul 38 Material	osamples of each co	None Detected None Detected None Detected None Detected	75% NON FIBROUS MATERIAL 100% NON FIBROUS MATERIAL 100% NON FIBROUS MATERIAL 100% NON FIBROUS MATERIAL
Sample Layer 2: Beige, B 49971-036 Layer 1: Brown, S Layer 2: White, C 49971-037 Layer 1:	Tile Org.Bound/l was inhor Mastic Brittle 12/19/19 Mastic Soft Granular Granular 12/19/19 Tile Organically	Fibrous mogenous, sul 38 Material 39 Bound	Wisconsin Wisconsin	Mone Detected None Detected None Detected	75% NON FIBROUS MATERIAL 100% NON FIBROUS MATERIAL 100% NON FIBROUS MATERIAL 100% NON FIBROUS MATERIAL 100% MINERAL/GLASS WOOL

Location: Wisconsin Number: 19-400-037.3257

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Method:	EPA 600/F	R-93/116 & 40	CFR App. E Sub. E Pt. 763	PLM	Analysis
Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
349971-039	12/19/19	41	Wisconsin		
Layer 1:	Tile			None Detected	10% MINERAL/GLASS WOOL
Brown, 0	Organically	Bound			90% NON FIBROUS MATERIAL
349971-040	12/19/19	42	Wisconsin		
Layer 1:	Tile			None Detected	15% CELLULOSE FIBER
Tan, Orç	ganically B	ound			85% NON FIBROUS MATERIAL
Layer 2:	Backing			None Detected	40% CELLULOSE FIBER
Black, B	ituminous/	Fibrous			60% NON FIBROUS MATERIAL
349971-041	12/19/19	43	Wisconsin		
Layer 1:	Tile			None Detected	15% CELLULOSE FIBER
Tan, Org	ganically B	ound			85% NON FIBROUS MATERIAL
Layer 2:	Backing			None Detected	40% CELLULOSE FIBER
Black, B	ituminous/	Fibrous			60% NON FIBROUS MATERIAL
349971-042	12/19/19	44	Wisconsin		
Layer 1:	Tile			None Detected	15% CELLULOSE FIBER
Tan, Org	ganically B	ound			85% NON FIBROUS MATERIAL
Layer 2:	Backing			None Detected	40% CELLULOSE FIBER
Black, B	ituminous/	Fibrous			60% NON FIBROUS MATERIAL
349971-043	12/19/19	45	Wisconsin		
Layer 1: Off Whit	Textured e, Granula			None Detected	100% NON FIBROUS MATERIAL
349971-044	12/19/19	46	Wisconsin		
Layer 1: Off Whit	Textured e, Granula			None Detected	100% NON FIBROUS MATERIAL
349971-045	12/19/19	47	Wisconsin		
Layer 1: Off Whit	Textured e, Granula			None Detected	100% NON FIBROUS MATERIAL
349971-046	12/19/19	48	Wisconsin		
Layer 1:	Tile			None Detected	10% MINERAL/GLASS WOOL
Brown, 0	Organically	Bound			90% NON FIBROUS MATERIAL

Location: Wisconsin 19-400-037.3257

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers		Other Materials
49971-047	12/19/19	49	Wisconsin			
Layer 1:	Tile			None Detected		MINERAL/GLASS WOOL
Brown, (Organically	Bound			90%	NON FIBROUS MATERIAL
349971-048	12/19/19	50	Wisconsin			
Layer 1:	Textured	Material		None Detected	100%	NON FIBROUS MATERIAL
Off Whit	e, Granula	r				
349971-049	12/19/19	51	Wisconsin			
Layer 1:	Tile			None Detected		CELLULOSE FIBER
Beige, C	org.Bound/	Fibrous			10%	MINERAL/GLASS WOOL
						NON FIBROUS MATERIAL
=		mogenous, s	ubsamples of each co	mponent were analyzed separa	=	0511111 005 FIRED
Layer 2:	Mastic			None Detected		CELLULOSE FIBER
Beige, S	πο				98%	NON FIBROUS MATERIAL
349971-050	12/19/19	52	Wisconsin			
Layer 1:	Tile			None Detected	15%	MINERAL/GLASS WOOL
	Org.Bound		uhsamples of each co	mnonent were analyzed senara		NON FIBROUS MATERIAL
Sample			ubsamples of each co Wisconsin	mponent were analyzed separa		NON FIBROUS MATERIAL
Sample	was inho	mogenous, s	<u> </u>	mponent were analyzed separa	ately.	CELLULOSE FIBER
Sample 349971-051	was inho 12/19/19 Ceiling T	mogenous, s	<u> </u>		ately.	
Sample 349971-051 Layer 1: Brown, I	was inho 12/19/19 Ceiling T	mogenous, s	<u> </u>		ately.	CELLULOSE FIBER
Sample 349971-051 Layer 1: Brown, I	was inho 12/19/19 Ceiling T Fibrous	mogenous, s 53 ile	Wisconsin		90% 10%	CELLULOSE FIBER
Sample 349971-051 Layer 1: Brown, F 349971-052 Layer 1:	was inhoral 12/19/19 Ceiling Tibrous	mogenous, s 53 ile 54	Wisconsin	None Detected	90% 10%	CELLULOSE FIBER NON FIBROUS MATERIAL
Sample 349971-051 Layer 1: Brown, I 349971-052 Layer 1: Black, B	was inhoral 12/19/19 Ceiling Tibrous 12/19/19 Paper	mogenous, s 53 ile 54	Wisconsin	None Detected	90% 10%	CELLULOSE FIBER NON FIBROUS MATERIAL CELLULOSE FIBER
Sample 349971-051 Layer 1: Brown, I 349971-052 Layer 1: Black, B	was inhoral 12/19/19 Ceiling Tibrous 12/19/19 Paper ituminous/	mogenous, s 53 ile 54 Fibrous	Wisconsin	None Detected	90% 10% 40% 60%	CELLULOSE FIBER NON FIBROUS MATERIAL CELLULOSE FIBER
Sample 349971-051 Layer 1: Brown, I 349971-052 Layer 1: Black, B	was inhoral 12/19/19 Ceiling Teibrous 12/19/19 Paper ituminous/ 12/19/19 Textured	mogenous, s 53 ile 54 Fibrous	Wisconsin	None Detected None Detected	90% 10% 40% 60%	CELLULOSE FIBER NON FIBROUS MATERIAL CELLULOSE FIBER NON FIBROUS MATERIAL
Sample 349971-051 Layer 1: Brown, I 349971-052 Layer 1: Black, B 349971-053 Layer 1: Beige, G	was inhoral 12/19/19 Ceiling Teibrous 12/19/19 Paper ituminous/ 12/19/19 Textured	mogenous, s 53 ile 54 Fibrous	Wisconsin	None Detected None Detected	90% 10% 40% 60%	CELLULOSE FIBER NON FIBROUS MATERIAL CELLULOSE FIBER NON FIBROUS MATERIAL
Sample 349971-051 Layer 1: Brown, I 349971-052 Layer 1: Black, B 349971-053 Layer 1: Beige, G	was inhormal control of the control	mogenous, s 53 ille 54 Fibrous 55 Material	Wisconsin Wisconsin	None Detected None Detected	90% 10% 40% 60%	CELLULOSE FIBER NON FIBROUS MATERIAL CELLULOSE FIBER NON FIBROUS MATERIAL
Sample 349971-051 Layer 1: Brown, I 349971-052 Layer 1: Black, B 349971-053 Layer 1: Beige, G	was inhormal control of the control	mogenous, s 53 ille 54 Fibrous 55 Material	Wisconsin Wisconsin Wisconsin	None Detected None Detected None Detected	90% 10% 40% 60%	CELLULOSE FIBER NON FIBROUS MATERIAL CELLULOSE FIBER NON FIBROUS MATERIAL NON FIBROUS MATERIAL

Location: Wisconsin

Number: 19-400-037.3257

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID Collected Cust. ID Location Asbestos Fibers Other Materials

EPA Regulatory Limit: 1%

Analyst Jada Wilson

Total layers analyzed on order: 70

349971-12/13/19 10:48 AM

Reviewed By: Hind Eldanaf

Microscopy Supervisor



2512 West Cary Street, Richmond, Virginia 23220-5117 804-353-6778 • 800-785-LABS (5227) • Fax 804-359-1475 www.slabinc.com • info@slabinc.com



afowler 12/6/2019 9:45:00 AN UPS 1Z2E2899846257910

Submitting Co.	bmitting Co. Harenda Mánagement Group			WI		Cert. Required	☐ YES	□ NO			
1237 West Bruce St	reet		Collection Acct #	5065		Phone	(4	14) 647-153	30		
Milwaukee, WI 5320)4		Email	dean.jacobsen@kphenvironmenmtal.com							
Project Name			PO#								
Project Location	Wisconsin		Special Inst	Special Instructions:							
Project Number	Number 19-400-037.3257										
Collected By											
Turn/Arround	Matrix	Tests//	Analytes	(Select ALL th	at Apply) Bl	ank spaces ar	e for additio	malianalytes			
☐ 2 Hour *	□ Air	Asbestos in Bulk	Meta	is Total	TO	LP	N	/licrobiolog	I y		
☐ Same day *	☐ Paint	■ PLM	☐ Lead		☐ Lead		☐ BACT	(MPN/PA)			
☐ 1 business day	□ Soil	☐ PLM Qualitative	☐ RCRA	8 Metals	☐ RCRA	8 Metals	□ Mold	Direct Exam			
☐ 2 business days	☐ Wipe	☐ 400 Point Count	☐ Chro	mium VI	☐ Full To		☐ Allerg				
☐ 3 business days	■ Bulk	☐ 1000 Point Coun	t 🗆 Merc	cury	(w/ organics 1	L0 Daγ)	S	ub-Contra	ct		
☑ 5 business days	☐ Waste Water	☐ Gravimetric Prep	o				□ ТЕМ С	Chatfield			
* not available for all tests	☐ Ground Water	Asbestos in Air	Salah Sa	avimetric Miscellaneous		☐ TEM AHERA					
** past 3 PM the TAT will begin next business day	☐ Drinking Water	□ РСМ	☐ NIOS	Dust H 0500		FTIR (7602)	☐ TEM 7402				
Please schedule rush tests	☐ TSP / PM10	☐ PCM-B Rules	☐ Resp NIOS	. Dust Н 0600			☐ Silica XRD (7500)				
in advance											
Sample:#	Date: Time Sampled Sample	Sample Identif		Wipe Area	Ti Start	me ² Stop	Flow Start	Rate ³ Stop	Total Air ⁴		
(12/5/19			777.773.173							
2											
3											
4											
5											
6											
7											
8											
9											
(9)											
	Fo	r Aqueous and Solid samples e	nsure enough s	ample is sent for	duplicate and s	pike analysis					
Турс	e: A=Area, B=Blank, P=Perso	onal, E=Excursion ² Beginning	E/End of Sample	Period ³ Liter	s/Minute ⁴ Vo	lume in Liters [t	ime in min × flo	w in L/min]			
	e: A=Area, B=Blank, P=Perso an Jacobsen	Signature: SIGNADED FIELDS			Dat	e/Time(2/	ime in min × flo 5(19 (70)	w in L/min] ノ			



Submitting Co.	Haren	da M	anageme	nt Group	State of Collection	WI	COS	ert. leguired	☐ YES	□ NO	
1237 West Bruce St	reet				Acct #	5065	P	hone	(41	4) 647-153	0
Milwaukee, WI 5320)4				Email	dean.jacobsen@kphenvironmenmtal.com					
Project Name					PO #						
Project Location	Wisco	nsin			Special Ins	tructions:					
Project Number	19-40	0-037	7.3257	7							
Collected By									<u> 1911 (1913).</u>		
Turn Around		Mat		Tests//	Analytes	(Select ALL th	at Apply) Bla	nk spaces ar	e for additio	nal analytes	
		and the second second		Asbestos in Bulk	CALIFORNIA CALLANIA MARIA	als Total	TC	. Communication of the contraction of		licrobiolog	y
☐ Same day *		 Paint		■ PLM	☐ Lead		☐ Lead		☐ BACT (MPN/PA)	
☐ 1 business day				☐ PLM Qualitative	☐ RCR/	A 8 Metals	☐ RCRA 8	Metals	☐ Mold □	Direct Exam	
☐ 2 business days	☐ Wipe			☐ 400 Point Count	☐ Chro	mium Vi	☐ Full TC		☐ Allerge		age, or all the control
☐ 3 business days	■ Bulk		☐ 1000 Point Coun	t 🗆 Mer	cury	(w/ organics 10	Day)	(8) 5342 OA 8066 TR	ub-Contrac	e t	
☑ 5 business days			☐ Gravimetric Prep	,				☐ TEM C			
* not available for all tests		Groun	d Water	Asbestos in Air	dig salah di kalendari di ka	vimetric	Miscellaneous		☐ TEM AHERA		
** past 3 PM the TAT will begin next business day	∥ □	Drinki	ng Water	□ PCM	☐ NIO	Il Dust SH 0500	cin.		☐ TEM 7		
Please schedule rush tests in advance		TSP / I	PM10	☐ PCM-B Rules	□ Resi Nio	o. Dust SH 0600			☐ Silica XRD (7500)		
Sample#	Da Sam	200	Time Sampled	Sample Identif		Wipe Area	Tin Start	ne ² Stop	Flow Start	Rate Stop	Total Air
	126	a production of		**							
12	1,4	- 1 - 1									
	+ 1										
13											
19											
15											
16											
(n											
18											
21											
22		T									
				Aqueous and Solid samples e	ensure enough	sample is sent fo	or duplicate and s	pike analysis	time in min × flo	w in L/minl	
1 _{Type}	e: A=Are	a, B=Bla	nk, P=Person	al, E=Excursion ² Beginnin	g/End of Samp	ie Period Litei					
	ean Jac	1 1 1 1						15	(5/19/74	'	



Submitting Co.	ng Co. Harenda Management Group		State of Collection	WI Cert: Required		☐ YES ☐ NO				
1237 West Bruce St	reet			Acct#	5065		Phone	(41	4) 647-153	0
Milwaukee, WI 5320)4			Email	dean.jacobsen@kphenvironmenmtal.com					
Project Name				PO#						
Project Location	Wisconsin			Special Ins	tructions:					
Project Number	19-400-03	7.3257								
Collected By										
Turn/Around	Mat	viv	Tests//	Analytes	(Select ALL th	at Apply) E	llank spaces ar	e for addition	nal analytes	
□ 2 Hour *	□ Air		Asbestos in Bulk	AND DESCRIPTION OF THE PARTY OF	is Total		CLP		icrobiolog	У
☐ Same day *	□ Paint		■ PLM	☐ Lead		☐ Lead		☐ BACT (I	MPN/PA)	
☐ 1 business day	☐ Soil		☐ PLM Qualitative	☐ RCRA	8 Metals	☐ RCR	4 8 Metals	☐ Mold D	irect Exam	
☐ 2 business days	☐ Wipe		☐ 400 Point Count	☐ Chro	mium VI	m VI Full TCLP		☐ Allergens		
☐ 3 business days	■ Bulk		☐ 1000 Point Coun	t 🗆 Mer	cury			Side of the second	ub-Contrac	ct
☑ 5 business days	☐ Waste	Water	☐ Gravimetric Prep					☐ TEM Chatfield ☐ TEM AHERA		
* not available for all tests	☐ Groun	d Water	Asbestos in Air	10.000	/imetric	SEAR A ROUSEAU	ellaneous			
** past 3 PM the TAT will begin next business day	🔲 🗆 Drinki	ng Water	□ PCM	II - Danii	l Dust SH 0500			☐ TEM 7402		
Please schedule rush tests in advance	□ TSP / I	PM10	☐ PCM-B Rules	□ Rest NiO	o. Dust SH 0600			☐ Silica XRD (7500)		
Sample #	Date Sampled	Time Sampled	Sample Identif		Wipe Area	Start	Time ² * Stop	Flow Start	Rate ³ Stop	Total Air ⁴
23	San Resource State Control				200 000 a - 200 000 000 000 200 000 000 000 000 0					
29	12/5/19									
25										
26										
27										
28										
29										
うつ										
3(
	1 1									
33				T. T. C. T. L.		200	12 1 1 2 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1	A CONTRACTOR OF THE STATE OF TH	ne the section of the second contract	
			Aqueous and Solid samples o	ensure enough	sample is sent fo	r duplicate an	d spike analysis	lma to	urin I /missi	
	pe: A=Area, B=Bl		Aqueous and Solid samples enal, E=Excursion ² Beginnin	ensure enough	sample is sent fo le Period ³ Liter	rs/Minute 4	Volume in Liters [t	ime in min × flo		



Submitting Co:	Harenda N	Manageme	ent Group	State of Cert. Collection Required			☐ YES ☐ NO			
1237 West Bruce S	treet			Acct #	5065		Phone	(4	14) 647-15	30
Milwaukee, WI 5320)4			Email	dean.jacol	sen@kph	environmen	nmtal.com		
Project Name				PO#						
Project Location	Wisconsin)		Special Inst	cial Instructions:					
Project Number	19-400-03	37.3257								
Collected By										
Turn Around Time **	Ma	trix	Tests/A	inalytes (Select ALL th	at Apply), Bl	ank spaces a	re for addition	nal analytes	
□ 2 Hour *	□ Air		Asbestos in Bulk	Meta	ls Total	TO	LP	N.	/licrobiolog	y
☐ Same day *	☐ Paint		■ PLM	☐ Lead		☐ Lead		□ BACT ((MPN/PA)	
☐ 1 business day	☐ Soil		☐ PLM Qualitative	☐ RCRA	8 Metals	☐ RCRA	8 Metals	☐ Mold I	Direct Exam	
☐ 2 business days	☐ Wipe		☐ 400 Point Count	☐ Chror	mium VI	☐ Full To		☐ Allerge	ens	
☐ 3 business days	■ Bulk		☐ 1000 Point Count	☐ Merc	ury	(w/ organics 1	.0 Day)	S	ub-Contra	ät
☑ 5 business days	☐ Waste	e Water	☐ Gravimetric Prep					□ ТЕМ С		
* not available for all tests ** past 3 PM the TAT will begin	☐ Groun		Asbestos in Air	14.00 m (2.000 m) 4 m	imetric Duet	as a granas of a	laneous	☐ TEM A		
next business day			□ PCM	II — Dasa	Dust H 0500 Dust		FTIR (7602)	☐ TEM 7402		
Please schedule rush tests in advance	□ TSP / □	PM10	☐ PCM-B Rules	□ Resp. Niosi	H 0600		Α.	☐ Silica XRD (7500)		
Sample #	Date Sampled	Time Sampled	Sample Identific (Employee, Bldg,Mater		Wipe Area	Ti Start	ne ² Stop	Flow Start	Rate ³ Stop	Total Air ⁴
33	12/5(P)	94750UE609635W4599706999								
34	1									
35										
35										
35 36										
35 36 37										
35 36 37 38										
35 36 37 38 39										
35 36 37 38 39 40										
35 36 37 38 39 40 40 41 42			ueous and Solid samples ens	2 1 34 1 35 T.	and the second second second					
35 36 37 38 39 40 40 41 42	: A=Area, B=Blai an Jacobser	nk, P=Persona	jueous and Solid samples ens J. E=Excursion ² Beginning/I Signature:	2 1 34 1 35 T.	and the second second second	Minute ⁴ Vol	ume in Liters [tir	me in min × flov		



Submitting Co:	Harenda Managen	nent Group	State of Collection	WI		rt. equired	☐ YES	□ NO	
1237 West Bruce St	reet		Acct#	5065	PI	none	(41	4) 647-153	0
Milwaukee, WI 5320)4		Email	dean.jaco	bsen@kphen	/ironmenr	ntal.com		
Project Name			PO#	1					
Project Location	Wisconsin		Special Instructions:						
Project Number	19-400-037.3257		제 후 마시크로 마시크로 함께 보는 12 분들이다. 프라이트 및 12 분들이 보고 12 분들이다.						
Collected By									
Turn Around	Matrix	Tests//	Analytes	(Select ALL th	nat Apply). Blan	k spaces ar	e for additio	nal analytes	
□ 2 Hour *	□ Air	Asbestos in Bulk	Meta	ils Total	TCL	Р	IV	licrobiolog	у
☐ Same day *	☐ Paint	■ PLM	☐ Lead		☐ Lead		□ BACT (MPN/PA)	
☐ 1 business day	□ Soil	☐ PLM Qualitative	☐ RCRA	8 Metals	☐ RCRA 8 I	Metals		Direct Exam	
☐ 2 business days	☐ Wipe	☐ 400 Point Count	☐ Chro	mium VI	☐ Full TCLI		☐ Allerge		
☐ 3 business days	■ Bulk	☐ 1000 Point Coun	t 🗆 Merc	ury (w/ organics 10 Day)		698 EST W. 1985 W. 18	ub-Contrac	ct	
☑ 5 business days	☐ Waste Water	☐ Gravimetric Prep)			□ ТЕМ С			
* not available for all tests	☐ Ground Water	Asbestos in Air	en ja valen (M.Colodos Assettable)	/imetric	Miscella	Sign of the American	∏ TEM A		
** past 3 PM the TAT will begin next business day	☐ Drinking Wate		∥ — NIOS	I Dust SH 0500	☐ Silica FT	IR (7602)	☐ TEM 7402		
Please schedule rush tests	☐ TSP / PM10	☐ PCM-B Rules	□ Resp	. Dust SH 0600			□ Silica XRD (7500)		Y TOTAL
in advance									
Sample:#	Date Time Sampled Sample		MATERIAL TRANSPORT	Wipe Area	Tim Start	e Stop	Flow Start	Rate Stop	Total Air ⁴
43	12/5/19								
44									
45									
46									
47									
48									
49									
ව්ට									
5(
52	Y								
		or Aqueous and Solid samples o			or duplicate and spi	ke analysis	time in min × flo	w in L/min1	
All the state of t	the first of the f	2- • •	a/End affa	o Beriod 31 its					
	e: A=Area, B=Blank, P=Per ean Jacobsen	sonal, E=Excursion ² Beginnin	g/End of Sampl	e Period ³ Lite	rs/Minute ⁴ Volu		2/5/19 170		



Submitting Co.	Harenda Manag	State of Collection	WI		Cert. Required	☐ YES	□ NO		
1237 West Bruce St	reet		Acct#	5065		Phone	(4	14) 647-153	30
Milwaukee, WI 5320)4		Email	dean.jacol	bsen@kphei	nvironmenr	mtal.com		
Project Name			PO #						
Project Location	Wisconsin		Special Instructions:						
Project Number	19-400-037.325	7							
Collected By									
Turn/Around Time **	Matrix	Tiests//	Analytes (Select ALL th	at Apply) Bla	nk spaces ar	e for additio	nal/analytes	
□ 2 Hour *	□ Air	Asbestos in Bulk	Meta	ls Total	ТС	LP	N	1icrobiolog	y
☐ Same day *	☐ Paint	■ PLM	☐ Lead		☐ Lead		☐ BACT (MPN/PA)	
☐ 1 business day	☐ Soil	☐ PLM Qualitative	☐ RCRA	8 Metals	☐ RCRA 8	Metals	☐ Mold I	Direct Exam	
☐ 2 business days	☐ Wipe	☐ 400 Point Count			☐ Full TC		☐ Allerge	775 - 115 - 115 - 115 - 115 - 115 - 115 - 115 - 115 - 115 - 115 - 115 - 115 - 115 - 115 - 115 - 115 - 115 - 115	
☐ 3 business days	■ Bulk	☐ 1000 Point Coun	t 🗆 Merc	☐ Mercury (w/ organics 10 Day)		in the purpose and a second	ub-Contra	ct	
☑ 5 business days	☐ Waste Wate	r 🔲 Gravimetric Prep				□ ТЕМ С			
* not available for all tests	☐ Ground Wat	er Asbestos in Air	A POLICE SAN DE CAR	imetric	Miscell	apartura tyrakan dalah da	☐ TEM AHERA		
** past 3 PM the TAT will begin next business day	☐ Drinking Wa	ter PCM		Dust H 0500	☐ Silica F	TIR (7602)	☐ TEM 7402		
Please schedule rush tests in advance	□ TSP / PM10	☐ PCM-B Rules	□ Resp. NIOS	Dust H 0600			☐ Silica XRD (7500)		
Sample#	Date Tin			Wipe Area	Tin	ne² Stop	Flow Start	Rate ³ Stop	Total Air ⁴
53	12/5/er								
54	14011								
55									
56									
57									
3 1									
 And the state of t				10 miles 200 miles 2	A STATE OF THE STA			Charles Barrier and Artis	stania de la la
		For Aqueous and Solid samples e	nsure enough sa	imple is sent for		ike analysis	ma in min v fla	w in I /min1	
	e: A=Area, B=Blank, P=P an Jacobsen		nsure enough sa /End of Sample	ample is sent for Period ³ Liter	s/Minute ⁴ Vol	ume in Liters [ti	me in min × flo		

Analysis Report



Schneider Laboratories Global, Inc

2512 W. Cary Street • Richmond, Virginia • 23220-5117 804-353-6778 • 800-785-LABS (5227) • Fax 804-359-1475

Customer: Harenda Management Group (5065)

1237 West Bruce Street Address:

Milwaukee, WI 53204

Attn:

351359 Order #:

Received 12/16/19 Analyzed 12/17/19 Reported 12/17/19

Project:

Location: Wisconsin Number: 19-400-037.3257

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 with Point Count **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
351359-001	12/05/19	14	Wisconsin		
Layer 1:	Granular	Material		0.75% CHRYSOTILE	99.25% NON FIBROUS MATERIAL
Beige, (Granular, H	omogenous			
351359-002	12/05/19	24	Wisconsin		
Layer 1:	Plaster			0.25% CHRYSOTILE	99.75% NON FIBROUS MATERIAL
Gray, G	ranular, Ho	mogenous			
351359-003	12/05/19	25	Wisconsin		
Layer 1:	Plaster			0.25% CHRYSOTILE	99.75% NON FIBROUS MATERIAL
Gray, G	ranular, Ho	mogenous			
351359-004	12/05/19	57	Wisconsin		
Layer 1:	Granular	Material		0.25% CHRYSOTILE	99.75% NON FIBROUS MATERIAL

EPA Regulatory Limit: 1% Total layers analyzed on order: 4

Beige, Granular, Homogenous

Analyst Jada Wilson

351359-12/17/19 10:47 AM

Reviewed By: Hind Eldanaf

Microscopy Supervisor



2512 West Cary Street, Richmond, Virginia 23220-5117 804-353-6778 • 800-785-LABS (5227) • Fax 804-359-1475 www.slabinc.com • Info@slabinc.com



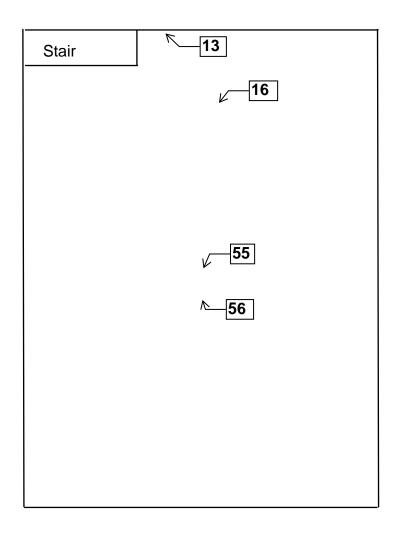
V:\351\351359 afowler 12/16/2019 1:43:00 PN

Hand Delivered

Submitting Co.	Harenda Management Group		State of Collection	WI Cert.		☐ YES ☐ NO			
1237 West Bruce St	Street		Acct#	5065 Phone		Phone	(414) 647-1530		
Milwaukee, WI 53204		Email	nail dean.jacobsen@kphenvironmenmtal.com						
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Project Location	Wisconsin		Special Inst	ructions:	,			,	
Project Number	19-400-037.3257								Ė
Collected By									
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2 1 business day	□ Soil	PLM Qualitative	☐ RCRA	8 Metals	□ RCRÁ	3 Metals	☐. Mold (Direct Exam	
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☐ 3 business days	■ Bulk	☐ 1000 Point Count	☐ Mercu	ury	(w/ organics 1	0 day)	S	ub-Contrac	t
☐ 5 business days	☐ Waste Water	☐ Gravimetric Prep						hatfield	
* not available for all tests	☐ Ground Water	Asbestos in Air		metric	Miscel	aneous	☐ TEM A	HERA	
** past 3 PM the TAT will begin next business day	☐ Drinking Water	□ PCM	☐ Total NIOSI	Dust 1 0500	☐ Silica l	TIR (7602)	☐ TEM 7	402	
Please schedule rush tests.	☐ TSP / PM10	☐ PCM-B Rules	☐ Resp. NIOSI	Dust 1 0600	0		☐ Silica)	KRD (7500)	
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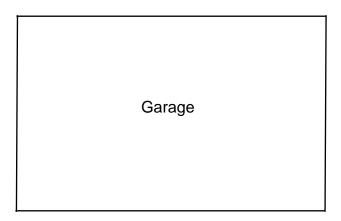
IX. FLOOR PLANS

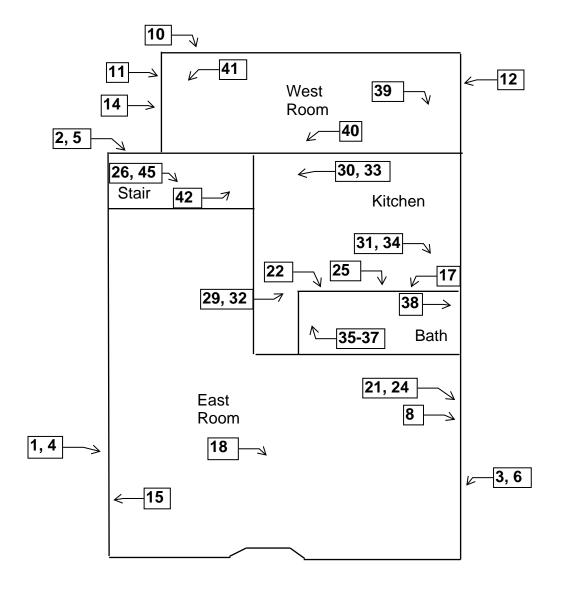
Basement Floor Plan



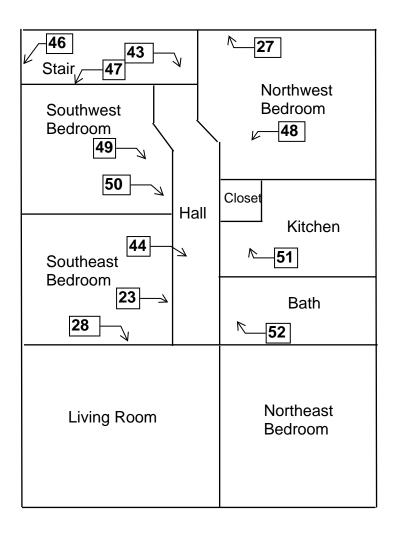
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1st Floor Plan



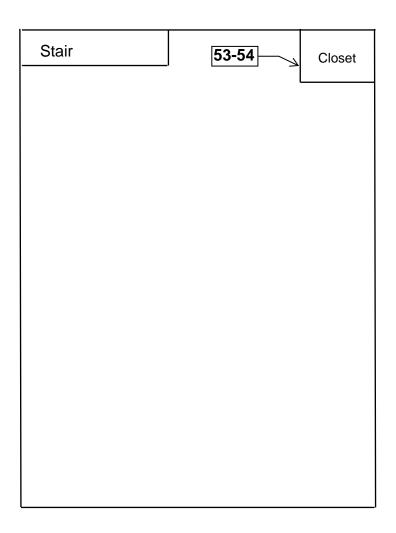


2nd Floor Plan





Attic Floor Plan



X. HMG CERTIFICATION



This certifies that

HARENDA MANAGEMENT GROUP

1237 W BRUCE ST MILWAUKEE WI 53204-1218

is certified under ch. DHS 159, Wis.Adm.Code as a

Asbestos Company -- Primary

Certificate Issue Date: 07/23/2019

Expiration Date: 08/31/2021, 12:01 a.m.

Certification #: CAP-480540

Wisconsin Department of Health Services

Division of Public Health

Bureau of Environmental and Occupational Health

Asbestos & Lead Section

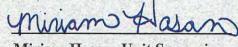
PO Box 2659

Madison WI 53701-2659

Phone: (608) 261-6876







Miriam Hasan, Unit Supervisor

1 WEST WILSON STREET

Tony Evers Governor

Andrea Palm Secretary

State of Wisconsin Department of Health Services

P O BOX 2659 MADISON WI 53701-2659

Telephone: 608 266-1251 FAX: 608 267-2832 TTY: 888-701-1253 dhs.wisconsin.gov

December 6, 2019

DEAN T JACOBSEN W131S6781 KIPLING DR MUSKEGO WI 53150-3401

ID# AII-14370

Congratulations! Your new Wisconsin certification card is enclosed. Please look it over and call us right away if anything on your blue card is wrong.

Follow Wisconsin law by making sure that you:

- 1. Have your blue card with you when doing regulated work.
- 2. Work safely using the methods you learned in training.
- 3. Keep your mailing address up to date. We mail a reminder when it's time to renew your blue card. Update your address by emailing DHSAsbestosLead@wi.gov, by using our Lead and Asbestos Online Certification website, www.dhs.wisconsin.gov/waldo, or by mailing a note to:

Lead and Asbestos Section 1 W. Wilson St., Room 137 P.O. Box 2659 Madison WI 53701-2659

- 4. Take refresher training well before the "Training due by" date printed on your blue card.
 - O Asbestos-certified individuals must refresh in Wisconsin no earlier than 90 days before the due date to keep the same expiration date. Find asbestos training providers at www.dhs.wisconsin.gov/asbestos.
 - Lead-certified individuals can refresh up to 1 year before the due date. Find lead training providers at www.dhs.wisconsin.gov/lead.
- 5. Apply to renew your card at least 1 month before the "Exp." date on your blue card.
- 6. Be associated with a certified company when doing regulated work in Wisconsin. If you work for yourself, you must certify your own company under a name of your choosing. Otherwise, you must be employed by a certified company. Get a company application form at www.dhs.wisconsin.gov/lead or www.dhs.wisconsin.gov/asbestos.
- 7. Don't conduct regulated work after your blue card expires. This could result in an enforcement action.

By getting certified and working safely, you protect your own and others' health and show

professional responsibility. Contact us if you have a

below and on the back of your blue card.

The Lead and Asbestos Certification Program (608) 261-6876

DHSAsbestosLead@wi.gov www.dhs.wisconsin.gov/asbestos www.dhs.wisconsin.gov/lead

COPI



STATE OF WISCONSIN Dept. of Health Services Dean T Jacobsen W131s6781 Kipling Dr Muskego WI 53150-3401

		160 lbs	5' 08"
AII-14370	Exp: 12/02/2020	12/12/1963	

Training due by: 12/02/2020



DECONSTRUCTION INSPECTION REPORT Job Site:

Fire Damaged One Family Dwelling 3743 North 26th Street Milwaukee, Wisconsin

For:

City of Milwaukee
Department of Neighborhood Services
Attn: Marge Piwaron
841 North Broadway 1st Floor
Milwaukee, Wisconsin 53202-3613

HMG Report No.: 19-400-037. 3743 Inspector: Cecil Trawick Contract No.: 360-19-0975

Prepared by:

HARENDA MANAGEMENT GROUP

1237 West Bruce Street Milwaukee, Wisconsin 53204 (414) 383-4800

November 2019

Signature Page

Deconstruction Inspection Report One Family Dwelling 3743 North 26th Street Milwaukee, Wisconsin

Dean Jacobsen

Asbestos Inspector No. AII - 14370

Expiration Date: 12/2/19 Harenda Management Group Cecil Trawick

Asbestos Inspector No. AII - 104769

Expiration Date: 10/2/20 Harenda Management Group November 26, 2019

City of Milwaukee Department of Neighborhood Services Attn: Marge Piwaron 841 North Broadway 1st Floor Milwaukee, Wisconsin 53202-3613

RE: Deconstruction Inspection Report

3743 North 26th Street Milwaukee, WI

Harenda Management Group has completed the deconstruction inspection one family dwelling at 3047 North 21st Street, Milwaukee, WI, as per the referral from the City of Milwaukee Department of Neighborhood Services. The inspection and results are described in the following report. Please contact me at (414) 383-4800 if you have any questions.

Sincerely,

HARENDA MANAGEMENT GROUP

Dean Jacobsen

Asbestos Inspector No. AII - 14370

EXECUTIVE SUMMARY

Harenda Management Group was retained by the City of Milwaukee Department of Neighborhood Services to conduct an inspection of the one family dwelling at 3743 North 26th Street, Milwaukee, Wisconsin, prior to deconstruction. HMG conducted a visual inspection for asbestos, universal wastes, and painted masonry. HMG collected asbestos bulk samples and paint samples for laboratory analysis.

Asbestos was detected above 1% in duct wrap, basement linoleum, and exterior front porch light insulation pad sampled during the inspection. Results are in Section IV of this report.

Lead was detected in paint on the exterior basement walls and porch columns. Results are in Section V of this report.

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I. INTRODUCTION

Harenda Management Group (HMG) was retained by the City of Milwaukee Department of Neighborhood Services to conduct an inspection for suspect asbestos containing materials and potential lead painted masonry surfaces in the one family dwelling at 3743 North 26th Street, Milwaukee, Wisconsin. The dwelling is a two story wood framed structure with basement. It has vinyl and wood walls with asphalt roofing.

II. ASBESTOS INSPECTION

Marge Piwaron, of the City of Milwaukee Department of Neighborhood Services, authorized HMG to conduct a building inspection and to analyze samples collected during the inspection.

On November 11, 2019, HMG conducted an asbestos inspection and lead inspection of a one family dwelling, scheduled for deconstruction, located at 3743 North 26th Street, Milwaukee, Wisconsin. The inspection was conducted by Cecil Trawick, Wisconsin License No. AII – 104769, and the report was written by Dean Jacobsen, Wisconsin License No. AII – 14370.

The inspection was comprised of these elements:

- 1. A visual determination as to the extent of suspect asbestos containing materials within the building.
- 2. Sampling and documentation of observable suspect asbestos containing materials.
- 3. Quantification of observable asbestos containing materials existing within the spaces.
- 4. Sampling of suspect lead painted masonry surfaces.

The results of the inspection integrated with the Polarized Light Microscopy with Dispersion Staining (PLM/DS) analysis of bulk samples collected are outlined in this document.

The following types of suspect materials were observed and inspected to determine if asbestos containing materials were present in the building as required by US EPA NESHAP regulation 40 CFR 61 Subpart M, and NR 447 of the Wisconsin Administrative Code:

- Plaster
- Paper Insulation
- Window glazing compound
- Duct wrap
- Ceramic tile
- Ceiling tile
- Linoleum
- Flue packing
- Drywall
- Floor tile
- Asphalt roofing
- Caulk

- Light fixture pad
- Fiberboard
- Mastics

A listing of specific homogeneous materials and homogeneous material codes are in the Findings and Observations section following the results table.

III. ASBESTOS LABORATORY

A. METHOD OF ANALYSIS

Analysis is performed by using the bulk samples for visual observation and slide preparation(s) for microscopical examination and identification. The slides are analyzed for asbestos (chrysotile, amosite, crodcidolite, anthophyllite, and actinolite/tremolite), fibrous non asbestos constituents (mineral wool, paper, etc.), and nonfibrous constituents. Asbestos is identified by refractive indices (obtained by using dispersion staining), morphology, color, pleochroism, birefringence, extinction characteristics, and signs of elongation. The same characteristics are used to identify the non asbestos constituents.

The microscopist visually estimates relative amounts of each constituent using a stereoscope if necessary. The test results are based on a visual determination of relative volume of the bulk sample components. The results are valid only for the item tested. Current US EPA NESHAP regulations state asbestos materials means material containing more than 1% asbestos as determined using the method specified in Appendix E, Subpart E, 40 CFR Part 763 Section I, Polarized Light Microscopy (PLM). A point count analysis was performed for sample layers that were near 1% asbestos by the PLM method to better define the asbestos content. Bold values below indicate that the material contains more than 1% asbestos. Refer to 29 CFR 1926.1101 (Construction) and 29 CFR 1910.1001 (General Industry) for specific OSHA requirements.

IV. ASBESTOS FINDINGS AND OBSERVATIONS

The following are the laboratory results. The laboratory report is in Section IX.

Sample #	Location and Description	Results	Homogeneous Code
1	Exterior – east wall under wood siding – black paper	Negative	MPIk
	insulation		
2	Exterior – south wall under wood siding – black paper	Negative	MPIk
	insulation		
3	Exterior – west wall under wood siding – black paper	Negative	MPIk
	insulation		
4	1st floor – living room – on east window – glazing compound	Negative	MPG
5	1 st floor – northwest bedroom – on north window – glazing	Negative	MPG
	compound		
6	Basement – on south window – glazing compound	Negative	MPG
7a	1 st floor – front entry – north wall – plaster base coat	Negative	SPl
7b	1st floor – front entry – north wall – plaster skim coat	Negative	SPl

Sample #	Location and Description	Results	Homogeneous Code
8a	1 st floor – living room – west wall – plaster base coat	Negative	SPl
8b	1 st floor – living room – west wall – plaster skim coat	Negative	SPl
9a	1st floor – dining room – north wall – plaster base coat	Negative	SPl
9b	1st floor – dining room – north wall – plaster skim coat	Negative	SPl
10	1st floor – northeast bedroom – west wall – plaster	Negative	SP1
11	1st floor – hall – north wall – plaster	Negative	SPI
12	1 st floor – kitchen – east wall – plaster	Negative	SPI
13	1st floor – northwest bedroom – west wall – plaster	Negative	SPI
14	1st floor – living room – on west wall duct – duct wrap	Positive 60%	TDW
		Chrysotile	
15	1st floor – dining room – on north wall duct – duct wrap	Positive 60%	TDW
		Chrysotile	
16	1st floor – northeast bedroom – on south wall duct – duct	Positive 60%	TDW
	wrap	Chrysotile	
17a	1st floor – bathroom – on lower half east wall – pink ceramic	Negative	MCTMp
	tile	C	
17b	1st floor – bathroom – on lower half east wall – under pink	Negative	MCTMp
	ceramic tile – black mastic	C	
18	1st floor – bathroom – 2' x 4' ceiling tile	Negative	MSCT24
19a	1st floor – kitchen – on south wall – white ceramic tile	Negative	MCTMw
19b	1st floor – kitchen – on south wall – under white ceramic tile	Negative	MCTMw
	- brown mastic	S	
20a	Basement – north center – white linoleum	Negative	MFLw
20b	Basement – north center – under white linoleum – tan mastic	Negative	MFLw
21	Basement – on chimney – flue packing	Negative	TFP
22a	Basement – bathroom – brown linoleum	Positive 20%	MFLn
		Chrysotile	
22b	Basement – bathroom – under brown linoleum – tan mastic	Negative	MFLn
23	1st floor – kitchen – south wall – drywall	Negative	MDW
24a	Basement – southeast under carpet – tan and blue linoleum	Positive 20%	MFLtb
		Chrysotile	
24b	Basement – southeast – under tan and blue linoleum – tan mastic	Negative	MFLtb
25a	Basement – east center under carpet – tan and blue linoleum	Positive 20%	MFLtb
234	Buselinent cust center under curper tun und orde iniciteum	Chrysotile	WHI Eve
25b	Basement – east center – under tan and blue linoleum – tan mastic	Negative	MFLtb
26a	Basement – south center under carpet – tan and blue	Positive 20%	MFLtb
200	linoleum	Chrysotile	WHI Etto
26b	Basement – south center – under tan and blue linoleum – tan mastic	Negative	MFLtb
27a	Basement – center – 12" beige and tan floor tile	Negative	MF12et
27b	Basement – center – 12" beige and tan floor tile – tan	Negative	MF12et
	mastic		
28a	1st floor – bathroom – 12" tan floor tile	Negative	MF12t
28b	1st floor – bathroom – under 12" tan floor tile – tan mastic	Negative	MF12t
29	Garage – roof – green asphalt shingle	Negative	MRSg
30	Shed – roof – black and blue asphalt shingle	Negative	MRSkb
31a	House – roof southeast – gray and blue asphalt shingle	Negative	MRSyb
31b	House – roof southeast – under gray and blue asphalt shingle – tar paper	Negative	MPT
32a	House – roof west side – gray and blue asphalt shingle	Negative	MRSyb

Sample #	Location and Description	Results	Homogeneous Code
32b	House – roof west side – under gray and blue asphalt shingle	Negative	MPT
	– tar paper		
33a	House – roof northeast – gray and blue asphalt shingle	Negative	MRSyb
33b	House – roof northeast – under gray and blue asphalt shingle	Negative	MPT
	– tar paper		
34a	House – roof south center over window – tan caulk	Negative	MCLKt
34b	House – roof south center over window – black tar flashing	Negative	MRF
34c	House – roof south center over window – under tar flashing	Negative	MRF
	– gray layer	_	
35	Exterior – around basement windows – clear caulk	Negative	MCLKc
36	Exterior – on front porch light – insulation pad	Positive 60%	TIP
		Chrysotile	
37	Exterior – east wall under aluminum siding – fiberboard	Negative	MFB

Three (3) of the materials sampled contain greater than 1% asbestos and are asbestos containing materials (ACM):

Material	Homogeneous Code	Location	Approximate Quantity	Material Type
Duct Wrap	TDW	Ducts in 1st Floor Walls	20 SF	Friable
Tan & Blue Linoleum	MFLtb	Basement South Side Under Carpet	200 SF	Friable
Insulation Pad	TIP	Exterior Front Porch Light	1 SF	Friable

Note #1: The ACMs listed above are friable asbestos containing materials. NR 447.08 requires the building owner or operator to remove all regulated asbestos containing materials (RACM) from a facility being demolished or renovated before any activity begins that would break up, dislodge or similarly disturb the material. DHS 159 requires that only a certified asbestos company with certified asbestos abatement personnel may remove ACMs from a building. Harenda Management Group recommends that these materials be abated prior to deconstruction.

Note#2: If additional materials are discovered during deconstruction that are not listed above they are to be assumed to be asbestos containing.

Note#3: A copy of this report should be transmitted to the deconstruction contractor.

Note#4: Additional duct wrap may be within walls and ceilings.

Homogeneous Material Codes

SPI	Plaster
MPIk	Black Paper Insulation
MPG	Window Glazing Compound
MCTMp	Pink Ceramic Tile
MCTMw	White Ceramic Tile
MSCT24	2' x 4' Ceiling Tile
MFLw	White Linoleum
MFLn	Brown Linoleum
MFLtb	Tan & Blue Linoleum
MDW	Drywall
MF12et	12" Beige & Tan Floor Tile
MF12t	12" Tan Floor Tile
MPMl	Yellow Wall Panel Mastic
MRSg	Green Asphalt Shingle
MRSkb	Black & Blue Asphalt Shingle

Homogeneous Material Codes

MRSvb Gray & Blue Asphalt Shingle **MRF** Tar Flashing MCLKt Tan Caulk MCLKc Clear Caulk MFB Fiberboard **TDW** Duct Wrap TFP Flue Packing TIP Insulation Pad

V. LEAD PAINT INSPECTION

A. Methods

A lead paint inspection and sampling are recommended for building materials that may contain surfaces painted before 1978. The inspection determines if lead is in the building paint, the location(s) of lead containing surfaces, and the amount of lead in the paint. If the surfaces will be disturbed or demolished, workers can then prepare proper safety measures to reduce exposure to lead containing dust as required by the Occupational Safety and Health Administration. In addition, the Wisconsin Department of Natural Resources requires determination of lead based paint prior to disposal or recycling of building materials (Concrete Recycling and Disposal Fact Sheet WA-605 2017).

The inspection and sampling at 3743 North 26th Street, Milwaukee, Wisconsin, took place on November 11, 2019. A room by room inspection was conducted of masonry surfaces (block, brick, or concrete) scheduled for deconstruction, noting the location, substrate, and color of these painted surfaces. Not all surfaces were sampled - Representative samples of paint were collected from painted surfaces representing different paint colors and substrates. The results apply only to those surfaces that were sampled.

The OSHA Lead in Construction regulation 29 CFR 1926.62 applies whenever workers may be exposed to lead during construction work.

B. Component Testing Results

In an effort to develop a painting history of the building, specific component types were tested for the presence of lead in paint. Reference Paint Test Results below. The laboratory report is in Section X.

Interior: 3743 North 26th Street, Milwaukee, Wisconsin

 Painted masonry was observed on the interior block walls. Lead based paint was not detected.

Exterior: 3743 North 26th Street, Milwaukee, Wisconsin

• Painted masonry was observed on the exterior porch columns and basement walls. Lead based paint was not detected.

The following are the laboratory results.

Site: 2841 North 29th Street, Milwaukee, Wisconsin

21101 20 11 1	Street 20 11 1 (01th 2) Street, William Co, Wilsonish				ee. 0/0/1/
Paint Testing Results					
Sample	Room	Component	Substrate	Color	Result (% Lead)
P1	Exterior	Porch Column	Block	Gray	0.090
P2	Basement	South Wall	Block	White	< 0.0031

Where lead in paint is known or suspected, the owner and contractors must follow the OSHA lead in construction regulation 29CFR 1926.62. This applies if any amount of lead is present, not just for lead based paint (>0.5% Lead). Workers must take care to limit the amount of lead dust generated and follow OSHA safety requirements for lead exposure. The regulation requires:

- Personal exposure monitoring,
- Use of respiratory protection and protective clothing,
- Hygiene areas,
- Engineering controls to control lead dust,
- Worker training

See the OSHA Lead in Construction booklet (OSHA 3142-09R 2003) for guidance and https://www.osha.gov/SLTC/lead/index.html for regulatory requirements.

According to the WDNR Concrete Recycling and Disposal Fact Sheet, building materials from remodeling or demolition debris that contain lead based paint are considered a solid waste. They may not be recycled unless an exemption is obtained from the Department (DNR Form 4400-274).

VI. EXCLUSIONS

 2^{nd} floor and attic fire damaged and unsafe to enter – these floor not accessible. Not all areas within walls and ceilings were accessible, and these areas may contain suspect asbestos containing materials. Only visible or accessible areas were included in the scope of work.

HMG is not and shall not represent the building owner as its agent or representative for the purpose of the US EPA/NESHAP and/or the WDNR/NR447 regulations, as owner/operator.

This report represents the condition of the building and its visible/accessible suspect asbestos containing materials at the date and the times of the onsite inspection. Hidden materials or those materials that could be present at the point of inspection, over and above those stated in the inspection report, are the responsibility of the building owner and the deconstruction contractor.

A limited lead inspection was conducted. The results are representative only of the specific painted locations that were sampled on the building. This report represents the condition of the building and the visible/accessible locations sampled at the date and the time of the onsite inspection.

Date: 8/6/19

VII. LIMITATIONS

The care and skill given to our procedures insures the most reliable test results possible. HMG utilizes Schneider Laboratories Global, Inc., for our asbestos and paint testing. The findings and conclusions of HMG represent our professional opinions extrapolated from limited data. Significant limited data is gathered during the course of the preliminary asbestos specific site assessment. No other warranty is expressed or implied. Prior to any abatement or renovation activities, it is recommended that HMG be provided the opportunity to review such plans in order that the inspection and assessments contained herein are properly interpreted and implemented.

This report and the information contained herein are prepared for the sole and exclusive use and possession of the City of Milwaukee Department of Neighborhood Services. No other person or entity may rely on this report or any information contained herein. Any dissemination of the Report or any information contained herein is strictly prohibited without prior written authorization from Harenda Management Group.

VIII. PRE-DEMOLITION ENVIRONMENTAL CHECKLIST

This guide lists materials and products commonly found in buildings with examples. It is not intended as a substitute for reading the rules and statutes and making your own independent determination of their applicability to your demolition project. These examples presented here do not represent an exhaustive listing of types of materials that may be required to be removed from the building prior to demolition.

ASBESTOS

Persons conducting inspections for asbestos must hold a valid asbestos inspector certification card issued by the State of Wisconsin, Dept. of Health Services. Please follow the Asbestos Inspection and Sampling Protocol for Buildings to be Demolished or Renovated.

CFCs and HALONS

Equipment that may contain CFCs and Halons:

N/A	Air Conditioners (roof top, room, and central)
N/A	Dehumidifiers
N/A	Heat Pumps
N/A	Refrigerators, Freezers, Chillers
N/A	Vending Machines, Food Display Cases
N/A	Walk-in Coolers
N/A	Water Fountains (bubblers)
N/A	Fire Extinguishers (both portable and installed HALON suppression systems)
N/A	Water Coolers

LEAD

Lead or Lead Based Paint (LBP) is common in many older buildings. When recycling construction and demolition debris, be aware that wood containing lead paint may not be chipped and spread for landscaping. State law also prohibits the sale or transfer of any fixture or other object containing LBP that might be placed upon any surface of a dwelling, which is ordinarily accessible to children.

MERCURY

Products that may contain mercury:

LIGHTING

N/A Fluorescent Lights

N/A High Intensity Discharge

-Metal Halide

-High Pressure Sodium

-Mercury Vapor

N/A Neon

N/A Switches for lighting using mercury relays

-Look for any control associated with exterior or automated

lighting systems such as "Silent" wall switches.

HVAC

Check thermostats and any control associated with air handling units for switches containing mercury.

HEATING, VENTILATING AND AIR CONDITIONING SYSTEMS

N/A Old Thermostats

<u>N/A</u> Aquastats

N/A Firestats

N/A Manometers

N/A Thermometers

BOILERS, FURNACES, HEATERS AND TANKS

N/A Mercury Flame Sensors by pilot lights

N/A Manometers, Thermometers, Gauges

N/A Pressure-trol

N/A Float or Level Controls

<u>N/A</u> Space Heaters

_	N/A	Load Meters and Supply Relays
_	N/A	Phase Splitters
_	N/A	Microwave Relays
_	N/A	Mercury Displacement Relays
PCBs an	nd should be n	manufactured prior to 1987, it is safe to assume that they contain nanaged accordingly. Most equipment manufactured after this time The following is a list of areas in a building where PCBs may be
_	N/A	Transformers
_	N/A	Capacitors (appliances, electronic equipment)
_	N/A	Heat Transfer Equipment
_	N/A	Ballasts
_	N/A	Specialty Paints (such as for swimming pools or other industrial
_	N/A	applications) Sumps or Oil Traps (in maintenance and industrial facilities)
ОТНЕБ	R ENVIRON	MENTAL ISSUES
_	N/A	Hazardous Waste
_	N/A_	Oil Tanks
_	N/A	Well Abandonment
_	N/A	Junk Auto Tires
_	N/A	Junk Vehicles

ELECTRICAL SYSTEMS – 1 Electrical Box in Basement

^{* 1} Gas Meter on Exterior

IX. ASBESTOS LABORATORY RESULTS

Analysis Report



Schneider Laboratories Global, Inc

2512 W. Cary Street • Richmond, Virginia • 23220-5117 804-353-6778 • 800-785-LABS (5227) • Fax 804-359-1475

Order #:

348320

Customer: Harenda Management Group (5065)

Address: 1237 West Bruce Street

Milwaukee, WI 53204

 Attn:
 Received
 11/22/19

 Aeported
 11/26/19

Project:

-Location: Wisconsin -Number: 19-400-037.3743

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

wethou.	LI A 000/I	1-33/110 Q 4 0	CITY App. L Sub. LTt.	700 PLIVI	Alidiysis
Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
348320-001	11/20/19	1	Wisconsin		
Layer 1:	Felt			None Detected	65% CELLULOSE FIBER
Black, F	ibrous				15% MINERAL/GLASS WOOL
					20% NON FIBROUS MATERIAL
348320-002	11/20/19	2	Wisconsin		
Layer 1:	Felt			None Detected	65% CELLULOSE FIBER
Black, F	ibrous				15% MINERAL/GLASS WOOL
					20% NON FIBROUS MATERIAL
348320-003	11/20/19	3	Wisconsin		
Layer 1:	Felt			None Detected	65% CELLULOSE FIBER
Black, F	ibrous				15% MINERAL/GLASS WOOL
					20% NON FIBROUS MATERIAL
348320-004	11/20/19	4	Wisconsin		
Layer 1:	Granular	Material		None Detected	100% NON FIBROUS MATERIAL
Beige/B	rown, Gran	ular			
348320-005	11/20/19	5	Wisconsin		
Layer 1:	Granular	Material		None Detected	100% NON FIBROUS MATERIAL
Beige/B	rown, Gran	ular			
348320-006	11/20/19	6	Wisconsin		
Layer 1:	Granular	Material		None Detected	100% NON FIBROUS MATERIAL
Beige/B	rown, Gran	ular			
348320-007	11/20/19	7	Wisconsin		
Layer 1:	Plaster			None Detected	100% NON FIBROUS MATERIAL
Gray, G	ranular				
Layer 2:	Skim Coa	at		None Detected	100% NON FIBROUS MATERIAL
White, C	Granular				

Location: Wisconsin
Number: 19-400-037.3743

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Method:	EPA 600/F	R-93/116 & 40	CFR App. E Sub. E Pt.	763 PLM	Analysis
Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
348320-008	11/20/19	8	Wisconsin		
Layer 1:	Plaster			None Detected	100% NON FIBROUS MATERIAL
Gray, G	ranular				
Layer 2: White, 0	Skim Coa Granular	at		None Detected	100% NON FIBROUS MATERIAL
348320-009	11/20/19	9	Wisconsin		
Layer 1:	Plaster			None Detected	100% NON FIBROUS MATERIAL
Gray, G	ranular				
Layer 2: White, 0	Skim Coa Granular	at		None Detected	100% NON FIBROUS MATERIAL
348320-010	11/20/19	10	Wisconsin		
Layer 1:	Plaster			None Detected	100% NON FIBROUS MATERIAL
Gray, G					
One Lay	er Found.				
348320-011	11/20/19	11	Wisconsin		
Layer 1:	Plaster			None Detected	100% NON FIBROUS MATERIAL
Gray, G One Lay	ranular ⁄er Found.				
348320-012	11/20/19	12	Wisconsin		
Layer 1:	Plaster			None Detected	100% NON FIBROUS MATERIAL
Gray, G	ranular				
One Lay	er Found.				
348320-013	11/20/19	13	Wisconsin		
Layer 1: White, 0	Granular Granular	Material		None Detected	100% NON FIBROUS MATERIAL
348320-014	11/20/19	14	Wisconsin		
Layer 1:	Fibrous N	//aterial		60% CHRYSOTILE	20% CELLULOSE FIBER
Beige, F	ibrous				10% MINERAL/GLASS WOOL
					10% NON FIBROUS MATERIAL
348320-015	11/20/19	15	Wisconsin	000/ 01/02/02/1/ 5	200/ 05/11/11 225 5:55
Layer 1:	Fibrous N	/laterial		60% CHRYSOTILE	20% CELLULOSE FIBER
Beige, F	ibrous				10% MINERAL/GLASS WOOL
					10% NON FIBROUS MATERIAL

Location: Wisconsin

Number: 19-400-037.3743

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

wetnod:	EPA 600/R	K-93/116 & 40 CF	R App. E Sub. E Pt. 763	PLM Ana	aiysis
Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
348320-016	11/20/19	16	Wisconsin		
Layer 1:	Fibrous N	/laterial		60% CHRYSOTILE	20% CELLULOSE FIBER
Beige, F	ibrous				10% MINERAL/GLASS WOOL
					10% NON FIBROUS MATERIA
348320-017	11/20/19	17	Wisconsin		
Layer 1:	Ceramic	Tile		None Detected	100% NON FIBROUS MATERIA
Beige, F	Hard				
Layer 2:	Mastic			None Detected	100% NON FIBROUS MATERIA
Black, B	Brittle				
240220 040	11/20/19	10	Wisconsin		
348320-018	Ceiling Ti	18 ile	AAI2COH2HI	None Detected	40% CELLULOSE FIBER
Layer 1:	_	ile		None Detected	40% CELLOLOSE FIBER 40% MINERAL/GLASS WOOL
Beige, F	ibious				20% NON FIBROUS MATERIA
	4.4.00.440				20% NON LIBROUS WATERIA
348320-019	11/20/19	19 	Wisconsin		
Layer 1:	Ceramic			None Detected	100% NON FIBROUS MATERIA
Off Whit	te/Black, Ha	ard			
				Name Detected	
Layer 2:	Mastic			None Detected	100% NON FIBROUS MATERIA
Brown, I	Brittle				
348320-020	11/20/19	20	Wisconsin		
Layer 1:	Flooring	20	TTIOGOTIONT	None Detected	35% CELLULOSE FIBER
-	Org.Bound/l	Fibrous			15% MINERAL/GLASS WOOL
Deige, e	org.Doaria/i	i ibious			50% NON FIBROUS MATERIA
Cample	waa inbar		namulas of each commo	nent were englished concretely	
Layer 2:	Mastic	nogenous, subs	samples of each compo	nent were analyzed separately None Detected	
Tan, So				None Detected	100% NON FIBROUS MATERIA
ran, 30	11				
348320-021	11/20/19	21	Wisconsin		
Layer 1:	Hard Mat			None Detected	100% NON FIBROUS MATERIA
Gray, H		onai			
J. L. J. J. L.	u. u				
348320-022	11/20/19	22	Wisconsin		
Layer 1:	Flooring			20% CHRYSOTILE	20% CELLULOSE FIBER
-	reen, Org.E	Bound/Fibrous			10% MINERAL/GLASS WOOL
J	,				50% NON FIBROUS MATERIA
Sample	was inhor	mogenous, subs	samples of each compo	nent were analyzed separately	<i>'</i> .
Layer 2:	Mastic	3,		None Detected	100% NON FIBROUS MATERIA
Tan, So					
ran, co					

Location: Wisconsin

Number: 19-400-037.3743

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763	PLM Analysis
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Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
48320-023	11/20/19	23	Wisconsin		
Layer 1:	Drywall			None Detected	5% CELLULOSE FIBER
White, F	Powdery				95% NON FIBROUS MATERIAL
48320-024	11/20/19	24	Wisconsin		
Layer 1:	Flooring			20% CHRYSOTILE	20% CELLULOSE FIBER
Beige/G	reen, Org.	Bound/Fibrous			10% MINERAL/GLASS WOOL
					50% NON FIBROUS MATERIAL
Sample	was inhoi	nogenous, sub	samples of each co	omponent were analyzed separa	tely.
Layer 2:	Mastic			None Detected	100% NON FIBROUS MATERIAL
Tan, So	ft				
48320-025	11/20/19	25	Wisconsin		
Layer 1:	Flooring			20% CHRYSOTILE	20% CELLULOSE FIBER
Beige/G	reen, Org.I	Bound/Fibrous			10% MINERAL/GLASS WOOL
					50% NON FIBROUS MATERIAL
Sample	was inhoi	nogenous, sub	samples of each co	omponent were analyzed separa	telv.
Layer 2:	Mastic	nogonous, sun	odinpico di cadii de	None Detected	100% NON FIBROUS MATERIAL
Tan, So					100% NON TENNE
1411, 00					
48320-026	11/20/19	26	Wisconsin		
Layer 1:	Flooring			20% CHRYSOTILE	20% CELLULOSE FIBER
-	•	Bound/Fibrous			10% MINERAL/GLASS WOOL
3 - 3	· · , · J				50% NON FIBROUS MATERIAL
Sample	was inho	maganaus sub	samples of each co	omponent were analyzed separa	toly
Layer 2:	Mastic	nogenous, sub	samples of each co	None Detected	100% NON FIBROUS MATERIAL
Tan, So				None Beleeted	100% NON FIBROGO MATERIAL
1411, 00					
48320-027	11/20/19	27	Wisconsin		
Layer 1:	Floor Tile			N 5 1 1 1	
•				None Detected	100% NON FIBROUS MATERIAL
Off Whit				None Detected	100% NON FIBROUS MATERIAL
Off Whit	te, Organic			None Detected	100% NON FIBROUS MATERIAL
	te, Organic			None Detected None Detected	
Layer 2:	te, Organic Mastic				100% NON FIBROUS MATERIAL 100% NON FIBROUS MATERIAL
	te, Organic Mastic				
Layer 2: Tan, So	te, Organic Mastic		Wisconsin		
Layer 2: Tan, So 48320-028	te, Organic Mastic ft	ally Bound	Wisconsin		
Layer 2: Tan, So 48320-028 Layer 1:	Mastic ft 11/20/19 Flooring	ally Bound	Wisconsin	None Detected	100% NON FIBROUS MATERIAL
Layer 2: Tan, So 48320-028 Layer 1:	te, Organic Mastic ft 11/20/19	ally Bound	Wisconsin	None Detected	100% NON FIBROUS MATERIAL 35% CELLULOSE FIBER
Layer 2: Tan, So 48320-028 Layer 1: Beige, C	Mastic ft 11/20/19 Flooring Org.Bound/	28 Fibrous		None Detected None Detected	100% NON FIBROUS MATERIAL 35% CELLULOSE FIBER 15% MINERAL/GLASS WOOL 50% NON FIBROUS MATERIAL
Layer 2: Tan, So 48320-028 Layer 1: Beige, C	Mastic ft 11/20/19 Flooring Org.Bound/	28 Fibrous		None Detected None Detected purponent were analyzed separa	100% NON FIBROUS MATERIAL 35% CELLULOSE FIBER 15% MINERAL/GLASS WOOL 50% NON FIBROUS MATERIAL tely.
Layer 2: Tan, So 48320-028 Layer 1: Beige, C	Mastic ft 11/20/19 Flooring Org.Bound/	28 Fibrous		None Detected None Detected	100% NON FIBROUS MATERIAL 35% CELLULOSE FIBER 15% MINERAL/GLASS WOOL 50% NON FIBROUS MATERIAL

Location: Wisconsin

Number: 19-400-037.3743

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
48320-029	11/20/19	29	Wisconsin		
Layer 1:	Shingle			None Detected	5% CELLULOSE FIBER
Black/G	reen, Bitum	ninous/Granulai			5% MINERAL/GLASS WOOL
					90% NON FIBROUS MATERIAL
Sample	was inhoi	mogenous, su	bsamples of each co	mponent were analyzed separa	itelv.
48320-030	11/20/19	30	Wisconsin	, , , , , , , , , , , , , , , , , , , ,	
Layer 1:	Shingle			None Detected	5% CELLULOSE FIBER
Black, B	ituminous/	Granular			5% MINERAL/GLASS WOOL
,					90% NON FIBROUS MATERIAL
Sample	was inhoi	mogenous, su	bsamples of each co	mponent were analyzed separa	itelv.
48320-031	11/20/19	31	Wisconsin		•
Layer 1:	Shingle			None Detected	5% CELLULOSE FIBER
•	ituminous/	Granular			5% MINERAL/GLASS WOOL
					90% NON FIBROUS MATERIAL
Sample	was inhoi	mogenous, su	bsamples of each co	mponent were analyzed separa	itely.
Layer 2:	Felt	nogonous, su	ocampico oi caon co	None Detected	65% CELLULOSE FIBER
Black, F					15% MINERAL/GLASS WOOL
Diagn, i					20% NON FIBROUS MATERIAL
48320-032	11/20/19	32	Wisconsin		
	11/20/10	<u> </u>	VVICOOTIONI	None Detected	
I aver i:	Shingle			None Delected	5% CELLULOSE FIRER
•	Shingle	Granular		None Detected	5% CELLULOSE FIBER 5% MINERAL/GLASS WOOL
•	Shingle ituminous/	Granular		None Detected	5% MINERAL/GLASS WOOL
Black, B	ituminous/		ocamples of each co		5% MINERAL/GLASS WOOL 90% NON FIBROUS MATERIAL
Black, B	ituminous/		osamples of each co	mponent were analyzed separa	5% MINERAL/GLASS WOOL 90% NON FIBROUS MATERIAL
Sample Layer 2:	ituminous/ was inhoi Felt		bsamples of each co		5% MINERAL/GLASS WOOL 90% NON FIBROUS MATERIAL Itely. 65% CELLULOSE FIBER
Black, B	ituminous/ was inhoi Felt		bsamples of each co	mponent were analyzed separa	5% MINERAL/GLASS WOOL 90% NON FIBROUS MATERIAL ately. 65% CELLULOSE FIBER 15% MINERAL/GLASS WOOL
Sample Layer 2: Black, F	was inhous/ Felt ibrous	nogenous, su	·	mponent were analyzed separa	5% MINERAL/GLASS WOOL 90% NON FIBROUS MATERIAL Itely. 65% CELLULOSE FIBER
Sample Layer 2: Black, F	was inhor Felt ibrous		bsamples of each co Wisconsin	mponent were analyzed separa None Detected	5% MINERAL/GLASS WOOL 90% NON FIBROUS MATERIAL ntely. 65% CELLULOSE FIBER 15% MINERAL/GLASS WOOL 20% NON FIBROUS MATERIAL
Sample Layer 2: Black, F 48320-033 Layer 1:	was inhor Felt ibrous	mogenous, su	·	mponent were analyzed separa	5% MINERAL/GLASS WOOL 90% NON FIBROUS MATERIAL ately. 65% CELLULOSE FIBER 15% MINERAL/GLASS WOOL 20% NON FIBROUS MATERIAL 5% CELLULOSE FIBER
Sample Layer 2: Black, F 48320-033 Layer 1:	was inhor Felt ibrous	nogenous, su	·	mponent were analyzed separa None Detected	5% MINERAL/GLASS WOOL 90% NON FIBROUS MATERIAL 15% CELLULOSE FIBER 15% MINERAL/GLASS WOOL 20% NON FIBROUS MATERIAL 5% CELLULOSE FIBER 5% MINERAL/GLASS WOOL
Sample Layer 2: Black, F 48320-033 Layer 1: Black/Re	was inhor Felt ibrous 11/20/19 Shingle ed, Bitumin	33 ous/Granular	Wisconsin	mponent were analyzed separa None Detected None Detected	5% MINERAL/GLASS WOOL 90% NON FIBROUS MATERIAL 65% CELLULOSE FIBER 15% MINERAL/GLASS WOOL 20% NON FIBROUS MATERIAL 5% CELLULOSE FIBER 5% MINERAL/GLASS WOOL 90% NON FIBROUS MATERIAL
Sample Layer 2: Black, F 48320-033 Layer 1: Black/Re Sample	was inhor Felt ibrous 11/20/19 Shingle ed, Bitumin	33 ous/Granular	Wisconsin	mponent were analyzed separa None Detected None Detected mponent were analyzed separa	5% MINERAL/GLASS WOOL 90% NON FIBROUS MATERIAL 15% CELLULOSE FIBER 15% MINERAL/GLASS WOOL 20% NON FIBROUS MATERIAL 5% CELLULOSE FIBER 5% MINERAL/GLASS WOOL 90% NON FIBROUS MATERIAL 11tely.
Sample Layer 2: Black, F 48320-033 Layer 1: Black/Re Sample Layer 2:	was inhor Felt ibrous 11/20/19 Shingle ed, Bitumin was inhor	33 ous/Granular	Wisconsin	mponent were analyzed separa None Detected None Detected	5% MINERAL/GLASS WOOL 90% NON FIBROUS MATERIAL 65% CELLULOSE FIBER 15% MINERAL/GLASS WOOL 20% NON FIBROUS MATERIAL 5% CELLULOSE FIBER 5% MINERAL/GLASS WOOL 90% NON FIBROUS MATERIAL stely. 65% CELLULOSE FIBER
Sample Layer 2: Black, F 48320-033 Layer 1: Black/Re Sample	was inhor Felt ibrous 11/20/19 Shingle ed, Bitumin was inhor	33 ous/Granular	Wisconsin	mponent were analyzed separa None Detected None Detected mponent were analyzed separa	5% MINERAL/GLASS WOOL 90% NON FIBROUS MATERIAL 15% CELLULOSE FIBER 15% MINERAL/GLASS WOOL 20% NON FIBROUS MATERIAL 5% CELLULOSE FIBER 5% MINERAL/GLASS WOOL 90% NON FIBROUS MATERIAL 1tely.

Location: Wisconsin

Number: 19-400-037.3743

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763

Sample ID	Collected C	Cust. ID	Location	Asbestos Fibers	Other Materials
348320-034	11/20/19 3	34	Wisconsin		
Layer 1:	Mastic			None Detected	100% NON FIBROUS MATERIAL
Tan, So	ft				
Layer 2:	Mastic			None Detected	2% CELLULOSE FIBER
Black, E	Bituminous				98% NON FIBROUS MATERIAL
Layer 3:	Mastic			None Detected	2% CELLULOSE FIBER
Gray/Bla	ack, Bitumino	us			98% NON FIBROUS MATERIAL
348320-035	11/20/19 3	35	Wisconsin		
Layer 1:	Soft Materia	al		None Detected	100% NON FIBROUS MATERIAL
Gray, S	oft				
348320-036	11/20/19 3	36	Wisconsin		
Layer 1:	Fibrous Ma	terial		60% CHRYSOTILE	20% CELLULOSE FIBER
White/S	ilver, Fibrous				10% MINERAL/GLASS WOOL
					10% NON FIBROUS MATERIAL
348320-037	11/20/19 3	37	Wisconsin		
Layer 1:	Fibrous Ma	terial		None Detected	70% CELLULOSE FIBER
Tan, Fib	rous				30% NON FIBROUS MATERIAL

EPA Regulatory Limit: 1%

Total layers analyzed on order: 54

Makemed Haspins

Analyst Mohammed Hashim

348320-11/26/19 12:44 PM

Reviewed By: Hind Eldanaf

PLM Analysis

Microscopy Supervisor



2512 West Cary Street, Richmond, Virginia 23220-5117 804-353-6778 • 800-785-LABS (5227) • Fax 804-359-1475 www.slabinc.com • info@slabinc.com



fghraizi UPS 11/22/2019 9:4 5:36 AIV 1Z2E2899846 #829091

		·					,					
Submitting Co.	Harenda	Manageme	ent Group	State of Collection	WI		Cert. Required	☐ YES	□ NO			
1237 West Bruce S	treet			Acct#	5065		Phone	(4	14) 647-15	30		
Milwaukee, WI 5320)4			Email	dean.jaco	bsen@kph	environmen	mtal.com				
Project Name				PO #								
Project Location	Wisconsi	n		Special Inst	ructions:							
Project Number	19-400-0	37.3743										
Collected By												
Turn Around	Ma	itrix	Tests/A	nalytes (Select ALL th	at Apply). Bl	ank spaces a	e for additio	nal analytes			
□ 2 Hour *	☐ Air		Asbestos in Bulk	Metal	s Total	το	îLP .	N	1icrobiolog	y		
☐ Same day *	☐ Paint		■ PLM	☐ Lead		☐ Lead		□ васт	MPN/PA)			
☐ 1 business day	☐ Soil		☐ PLM Qualitative	☐ RCRA	8 Metals	☐ RCRA	☐ RCRA 8 Metals		☐ Mold Direct Exam			
☐ 2 business days	☐ Wipe		☐ 400 Point Count	☐ Chrom	nium VI	☐ Full T(CLP	☐ Allerge	ens			
☑ 3 business days	■ Bülk		☐ 1000 Point Count	☐ Mercu	ıry	(w/ organics 1	0 Day)	s	ub-Contra	o t		
☐ 5 business days	☐ Wast	e Water	☐ Gravimetric Prep	☐ Gravimetric Prep ☐				☐ TEM Chatfield				
* not available for all tests	☐ Grou	nd Water	Asbestos in Air		metric	Miscel	laneous	☐ TEM AHERA				
** past 3 PM the TAT will begin next business day	☐ Drink	ing Water	□ РСМ	☐ Total Dust NIOSH 0500		☐ Silica FTIR (7602)		☐ TEM 7402				
Please schedule rush tests	☐ TSP /	PM10	☐ PCM-B Rules	☐ Resp. NIOSH	Dust 0600	□ Silica XRD (750)			(RD (7500)			
in advance				<u> </u>								
Sample#	Date Sampled	Time Sampled	Sample Identific (Employee, Bldg,Materi		Wipe Area	Tir Start	ne ² Stop	Flow Start	Rate ³ Stop	Total Air ⁴		
1	1/2/19											
2												
3												
4												
5												
٩												
7												
8												
0												
(0	V											
			ueous and Solid samples ensu									
¹Type:	A=Area, B=Bla	nk, P=Personal	E=Excursion ² Beginning/E	nd of Sample Pe	eriod ³ Liters/	Minute ⁴ Volu	me in Liters [tin	1				
Relinquished By:	<u> Kan J</u>	awson	Signature:(zan -	o caracinate de la companya de la c	Date,	/Time <mark>\</mark>	20/19/20	<i>6</i> 			



2512 West Cary Street, Richmond, Virginia 23220-5117 804-353-6778 • 800-785-LABS (5227) • Fax 804-359-1475 www.slabinc.com • info@slabinc.com

Submitting Co.	Harenda	Manageme	ent Group	State of	WI		Cert.	☐ YES	□ NO	
1237 West Bruce S	ar Street	<u> </u>		Collection Acct #	5065		Required Phone		414) 647-15	530
Milwaukee, WI 532	04			Email	9	bsen@kph	environmen	<u> </u>	,	
Project Name				PO #						
Project Location	Wiscons	in		Special Instructions:						
Project Number	19-400-0	37.3743								
Collected By										
Turn Around	M	atrix	Tests//A	nalytes (Select ALL th	at Apply): Bi	ank spaces a	re for additi	onal analytes	
□ 2 Hour *	□ Air		Asbestos in Bulk		s Total	The state of the s	CLP	CANCEL OF THE PROPERTY OF	Microbiolo	ARE INDICATED AND AND AND AND AND AND AND AND AND AN
☐ Same day *	☐ Paint		■ PLM	☐ Lead		☐ Lead			(MPN/PA)	
☐ 1 business day	□ Soil		☐ PLM Qualitative	☐ RCRA	8 Metals	☐ RCRA	8 Metals	☐ Mold	Direct Exam	
☐ 2 business days	□ Wipe		☐ 400 Point Count	☐ Chrom	nium VI	□ Full To	CLP	☐ Allerg	ens	
☑ 3 business days	□ Bulk		☐ 1000 Point Count	☐ Mercu	ry	(w/ organics 1	LO Day)	S	Sub-Contra	ct
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Submitting Co.	Harenda N	Manageme	ent Group	State of Collection	WI		Cert. Required	☐ YES	□ NO	
1237 West Bruce S	treet			Acct #	5065		Phone	(414) 647-1530		530
Milwaukee, WI 532	04			Email	dean.jaco	bsen@kph	environmen	L		
Project Name				PO#						
Project Location	Wisconsin			Special Inst	ructions:					
Project Number	19-400-03	7.3743								
Collected By										
Turn Around Time **	Mat	rix	Tests/A	nalytes (s	Select AUL th	at Apply) Bl	ank spaces ar	e for additi	onal analytes	
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☐ 1 business day	☐ Soil		☐ PLM Qualitative	☐ RCRA 8	3 Metals	☐ RCRA	8 Metals	☐ Mold	Direct Exam	
☐ 2 business days	□ Wipe		☐ 400 Point Count	☐ Chrom	ium VI	☐ Full TC		☐ Allerg	ens	
☑ 3 business days	■ Bulk		☐ 1000 Point Count	☐ Mercu	ry	(w/ organics 1	O Day)		Sub-Contra	ct
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Please schedule rush tests in advance				□ NIOSH	0600			☐ Silica XRD (7500)		
DESCRIPTION STATES AND ADDRESS OF THE PROPERTY								CONTRACTOR CONTRACTOR		
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Submitting Co.	Harenda Managen	nent Group	State of Collection	Wi		Cert. Required	☐ YES	□ NO		
1237 West Bruce S	treet		Acct #	5065		Phone	(4	414) 647-1 <u>5</u>	530	
Milwaukee, WI 5320	04		Email	dean.jaco	bsen@kph	environmer	mtal.com			
Project Name			PO#							
Project Location	Wisconsin		Special Inst	ructions:						
Project Number	19-400-037.3743									
Collected By										
Turn Around	Matrix	Tests/A	nalytes (Select ALL th	at Apply) B	lank spaces a	re for addition	onal analytes		
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☐ 2 business days	□ Wipe	☐ 400 Point Count	☐ Chromium VI		☐ Full T	CLP	☐ Allerg	ens		
☑ 3 business days	■ Bulk	☐ 1000 Point Count	☐ Mercu	ıry	(w/ organics	10 Day)	Sub-Contract			
☐ 5 business days	☐ Waste Water	☐ Gravimetric Prep					□ ТЕМ С	hatfield		
* not available for all tests ** past 3 PM the TAT will begin	☐ Ground Water	Asbestos in Air		metric	Miscellaneous		☐ TEM AHERA			
next business day	□ Drinking water	□ PCM	☐ Total [NIOSH		☐ Silica FTIR (7602)		☐ TEM 7402			
Please schedule rush tests in advance	□ TSP / PM10	☐ PCM-B Rules	□ Resp. I NIOSH	0600			□ Silica)	XRD (7500)	garage (a) Salah salah s	
					<u> </u>					
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X. LEAD LABORATORY RESULTS

Analysis Report



Schneider Laboratories Global, Inc

2512 W. Cary Street • Richmond, Virginia • 23220-5117 804-353-6778 • 800-785-LABS (5227) • Fax 804-359-1475

Customer: Harenda Management Group (5065)

Address: 1237 West Bruce Street

Milwaukee, WI 53204

Attn:
Project:

Location: Wisconsin

Number: 19-400-037.3743

Order #: 348256

Matrix Paint Received 11/22/19

Analyzed 11/22/19 **Reported** 11/25/19

PO Number:

Sample ID Cust. Sample ID Sample Date Location Weight **Parameter** Method % / Wt. Conc. RL* Total µg P1 348256-001 Wisconsin 11/20/19 285 mg Lead **EPA 7000B** 256 µg 0.0900 % 900 mg/kg 35.1 mg/kg 348256-002 P2 Wisconsin 11/20/19 320 mg 31.3 mg/kg Lead **EPA 7000B** <10.0 µg < 0.00313 % <31.3 ma/ka

Analyst: ST

348256-11/25/19 01:35 PM

Federal Lead Paint Statute

LocationClearanceUnitLead in paint by weight< 0.50</td>%Lead in paint as PPM< 5000</td>mg/kg

Reviewed By: Irma Faszewski

QAQC Director

Minimum reporting limit: 10.0 μ g. All internal QC parameters were met. Unusual sample conditions, if any, are described. Do not reproduce this report except in full. Values are reported to three significant figures. PPM = mg/kg | PPB = μ g/kg. The test results reported relate only to the samples submitted. AIHA-LAP, LLC accredited for Lead (Lab ID 100527).



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fahraizi UPS

11/22/2019 9:4 5:36 AN

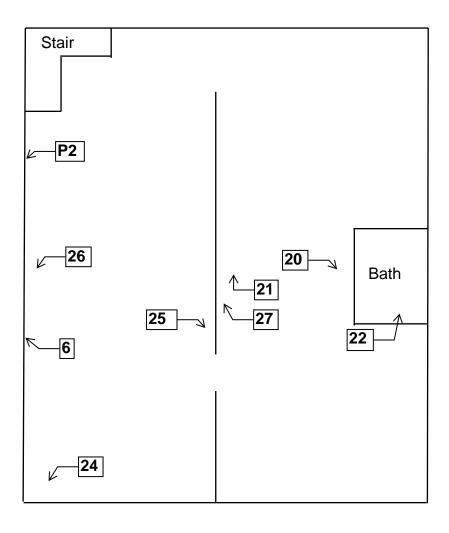
Submitting Co.	Harenda Manage	ment Group	State of	1		UPS		1Z2E289984	6 1829091
1237 West Bruce	Street		Collection	维数		Cert. Required	☐ YE	S 🗆 NO	
Milwaukee, WI 53	204		Acct#	5065		Phone		(414) 647-	1530
Project Name			Email	dean.jac	obsen@kp	henvironmer	ımtal.con	n	
Project Location	Wisconsin		PO#						
Project Number	19-400-037.3743		Special Instructions:						
ollected By									
Mulio Around Mulio	Matrix	Tests//	Vocaliviere				ONE MARKET AND LANGUAGE		
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☐ 1 business day	□ Soil	☐ PLM Qualitative	□ RCRA	R Metals	☐ Lead			T (MPN/PA)	
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☐ 5 business days	☐ Waste Water	☐ Gravimetric Prep						Sub-Contra	ect
* not available for all tests	☐ Ground Water	Asbestos in Air	Gravir	netric	Missol	laneous		Chatfield	
past 3 PM the TAT will begin next business day	☐ Drinking Water	□ PCM	□ Total D NIOSH	Children and the minimum		TIR (7602)	☐ TEM		
lease schedule rush tests	☐ TSP / PM10	☐ PCM-B Rules	Resp. D NIOSH			-LIK (7602)	☐ TEM		
in advance			NIOSH	UBUU			_ □ Silica	XRD (7500)	
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۲d)								
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1	For Aque	Pous and Solid samples ensure o	enough sample	is sent for dup	licate and spike	analysis			
) Cisonal, E	-Excursion Beginning/End o	f Sample Period	d ³ Liters/Mi		in Liters [time in	min × flow i	n L/min]	
quished By:	<u>Ban Jeubou</u>	Signature: Lewy	φ <u>.</u>		Date/Tii	me_U/26/10	ריטרן		
	I ALLS	HADED FIELDS MU	ST BE FIL	LED TO	AVOID DE	LAYS I		_	

XI. FLOOR PLANS

One Family Dwelling 3743 North 26th Street Milwaukee, Wisconsin

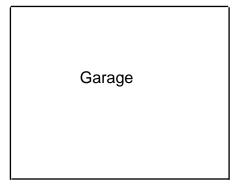


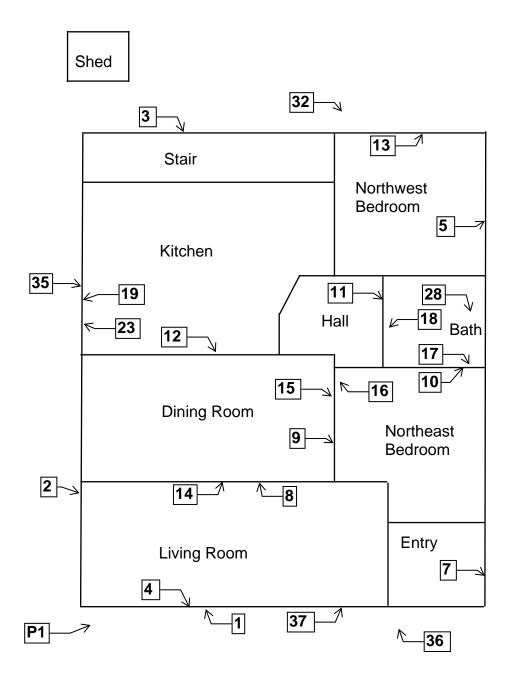
1st Floor Plan



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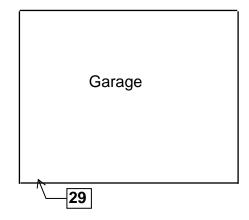
1st Floor Plan

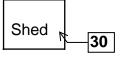


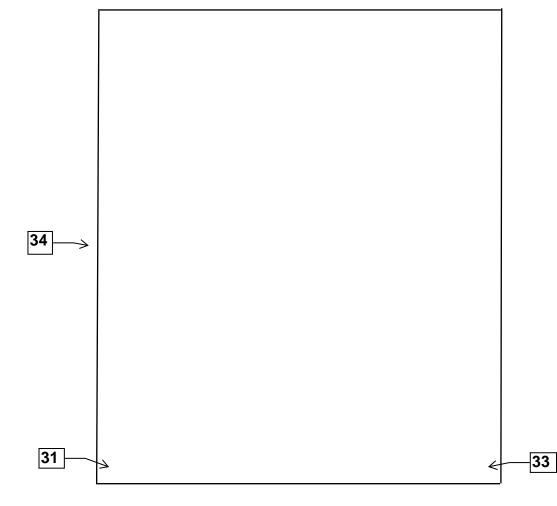




Roof Floor Plan







XII. HMG CERTIFICATION



This certifies that

HARENDA MANAGEMENT GROUP

1237 W BRUCE ST MILWAUKEE WI 53204-1218

is certified under ch. DHS 159, Wis.Adm.Code as a

Asbestos Company -- Primary

Certificate Issue Date: 07/23/2019

Expiration Date: 08/31/2021, 12:01 a.m.

Certification #: CAP-480540

Wisconsin Department of Health Services

Division of Public Health

Bureau of Environmental and Occupational Health

Asbestos & Lead Section

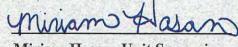
PO Box 2659

Madison WI 53701-2659

Phone: (608) 261-6876







Miriam Hasan, Unit Supervisor



ASBESTOS INSPECTOR
Issued By
STATE OF WISCONSIN
Dept. of Health Services

Cecil James Trawick Jr 5624 N 97th Street Milwaukee WI 5322 2502

		222 lbs	5' 08"
AII-104769	Exp: 10/02/2020	07/09/1971	

Training due by: 10/02/2020

COPY



DECONSTRUCTION INSPECTION REPORT Job Site:

Two Family Dwelling 3744-46 North 27th Street Milwaukee, Wisconsin

For:

City of Milwaukee
Department of Neighborhood Services
Attn: Marge Piwaron
841 North Broadway 1st Floor
Milwaukee, Wisconsin 53202-3613

HMG Report No.: 18-400-024.3744-46 Inspector: Damian Rogowski Contract No.: 360-18-0975

Prepared by:

HARENDA MANAGEMENT GROUP

1237 West Bruce Street Milwaukee, Wisconsin 53204 (414) 383-4800

December 2018

Signature Page

Deconstruction Inspection Report Two Family Dwelling 3744-46 North 27th Street Milwaukee, Wisconsin

Dean Jacobsen

Asbestos Inspector No. AII - 14370

Expiration Date: 12/2/18 Harenda Management Group Damian Rogowski

Asbestos Inspector No. AII – 161300

Expiration Date: 3/19/19 Harenda Management Group December 27, 2018

City of Milwaukee Department of Neighborhood Services Attn: Marge Piwaron 841 North Broadway 1st Floor Milwaukee, Wisconsin 53202-3613

RE: Deconstruction Inspection Report

3744-46 North 27th Street

Milwaukee, WI

Harenda Management Group has completed the deconstruction inspection at 3744-46 North 27th Street, Milwaukee, WI, as per the referral from the City of Milwaukee Department of Neighborhood Services. The inspection and results are described in the following report. Please contact me at (414) 383-4800 if you have any questions.

Sincerely,

HARENDA MANAGEMENT GROUP

Dean Jacobsen

Asbestos Inspector No. AII – 14370

EXECUTIVE SUMMARY

Harenda Management Group was retained by the City of Milwaukee Department of Neighborhood Services to conduct an inspection at 3744-46 North 27th Street, Milwaukee, Wisconsin, prior to deconstruction. HMG conducted a visual inspection for asbestos, universal wastes, and painted masonry. HMG collected asbestos bulk samples and paint samples for laboratory analysis.

Asbestos was detected above 1% in transite siding, window glazing compound, and duct wrap sampled during the inspection. Results are in Section IV of this report.

Lead was detected in paint on the interior basement walls. Results are in Section V of this report.

TABLE OF CONTENTS Deconstruction Inspection Report

I.	Introduction	1
II.	Asbestos Inspection	1
III.	Asbestos Laboratory	1
IV.	Asbestos Findings and Observations	2
V.	Lead Paint InspectionA. Methods B. Component Testing Results	5
VI.	Exclusions	6
VII.	Limitations	6
VIII.	Pre-Demolition Environmental Checklist	8
IX.	Asbestos Laboratory Results	12
X.	Lead Laboratory Results	13
XI.	Floor Plans	14
XII.	HMG Certifications	15

I. INTRODUCTION

Harenda Management Group (HMG) was retained by the City of Milwaukee Department of Neighborhood Services to conduct an inspection for suspect asbestos containing materials and potential lead painted masonry surfaces in the two family dwelling and garage at 3744-46 North 27th Street, Milwaukee, Wisconsin. The dwelling is a two story wood framed structure with basement. The house and garage have vinyl and wood walls with asphalt roofing.

II. ASEBSTOS INSPECTION

Marge Piwaron, of the City of Milwaukee Department of Neighborhood Services, authorized HMG to conduct a building inspection and to analyze samples collected during the inspection.

On December 5, 2018, HMG conducted an asbestos inspection and lead inspection of a two family dwelling and garage, scheduled for deconstruction, located at 3744-46 North 27th Street, Milwaukee, Wisconsin. The inspection was conducted by Damian Rogowski, Wisconsin License No. AII – 161300, and the report was written by Dean Jacobsen, Wisconsin License No. AII – 14370.

The inspection was comprised of these elements:

- 1. A visual determination as to the extent of suspect asbestos containing materials within the building.
- 2. Sampling and documentation of observable suspect asbestos containing materials.
- 3. Quantification of observable asbestos containing materials existing within the spaces.
- 4. Sampling of suspect lead painted masonry surfaces.

The results of the inspection integrated with the Polarized Light Microscopy with Dispersion Staining (PLM/DS) analysis of bulk samples collected are outlined in this document.

The following types of suspect materials were observed and inspected to determine if asbestos containing materials were present in the building as required by US EPA NESHAP regulation 40 CFR 61 Subpart M, and NR 447 of the Wisconsin Administrative Code:

- Transite siding
- Tar paper
- Paper insulation
- Caulk
- Asphalt roofing
- Drywall/joint compound
- Plaster
- Glazing compound
- Ceramic tile
- Floor tile
- Linoleum
- Duct wrap

- Roof flashing
- Mastics

A listing of specific homogeneous materials and homogeneous material codes are in the Findings and Observations section following the results table.

III. ASEBSTOS LABORATORY

A. METHOD OF ANALYSIS

Analysis is performed by using the bulk samples for visual observation and slide preparation(s) for microscopical examination and identification. The slides are analyzed for asbestos (chrysotile, amosite, crodcidolite, anthophyllite, and actinolite,/tremolite), fibrous non asbestos constituents (mineral wool, paper, etc.), and nonfibrous constituents. Asbestos is identified by refractive indices (obtained by using dispersion staining), morphology, color, pleochroism, birefringence, extinction characteristics, and signs of elongation. The same characteristics are used to identify the non asbestos constituents.

The microscopist visually estimates relative amounts of each constituent using a stereoscope if necessary. The test results are based on a visual determination of relative volume of the bulk sample components. The results are valid only for the item tested. Current US EPA NESHAP regulations state asbestos materials means material containing more than 1% asbestos as determined using the method specified in Appendix E, Subpart E, 40 CFR Part 763 Section I, Polarized Light Microscopy (PLM). A point count analysis was performed for sample layers that were near 1% asbestos by the PLM method to better define the asbestos content. Bold values below indicate that the material contains more than 1% asbestos. Refer to 29 CFR 1926.1101 (Construction) and 29 CFR 1910.1001 (General Industry) for specific OSHA requirements.

IV. ASEBSTOS FINDINGS AND OBSERVATIONS

The following are the laboratory results. The laboratory report is in Section IX.

Sample #	Location and Description	Results	Homogeneous Code
1	Exterior – north wall – transite siding	Positive 20%	MTP
		Chrysotile	
2	Exterior – east wall – transite siding	Positive 20%	MTP
		Chrysotile	
3	Exterior – south wall – transite siding	Positive 20%	MTP
		Chrysotile	
4	Exterior – north wall under transite – tar paper	Negative	MPT
5	Exterior – east wall under transite – tar paper	Negative	MPT
6	Exterior – south wall under transite – tar paper	Negative	MPT
7	Exterior – north wall under wood siding – black paper	Negative	MPIk
	insulation		

Sample #	Location and Description	Results	Homogeneous Code
8	Exterior – east wall under wood siding – black paper	Negative	MPIk
	insulation	_	
9	Exterior – south wall under wood siding – black paper	Negative	MPIk
	insulation		
10	Exterior – on north window – white caulk	Negative	MCLKw
11	Exterior – on east window – white caulk	Negative	MCLKw
12	Exterior – on south window – white caulk	Negative	MCLKw
13	House Roof – north side – brown and blue asphalt shingle	Negative	MRSnb
14	House Roof – east side – brown and blue asphalt shingle	Negative	MRSnb
15	House Roof – west side – brown and blue asphalt shingle	Negative	MRSnb
16	Garage Roof – north side – black asphalt shingle	Negative	MRSk
17	Garage Roof – west side – black asphalt shingle	Negative	MRSk
18	Garage Roof – south side – black asphalt shingle	Negative	MRSk
19	Garage – north wall under vinyl siding – drywall	Negative	MDW2
20	Garage – west wall under vinyl siding – drywall	Negative	MDW2
21	Garage – south wall under vinyl siding – drywall	Negative	MDW2
22	Garage – on south window – glazing compound	Positive 3%	MPG
		Chrysotile	
23	1 st floor – living room – on south window – glazing	Negative	MPG
	compound	TF .10/	1.000
24	1st floor – northeast bedroom – on north window – glazing	Trace <1%	MPG
2.5	compound	Chrysotile	CDI
25	1 st floor – dining room – north wall – plaster skim coat	Negative	SPI CPI
25	1 st floor – dining room – north wall – plaster base coat	Negative	SPI
26	1 st floor – living room – west wall – plaster skim coat	Negative	SPI
26	1 st floor – living room – west wall – plaster base coat	Negative	SPI
27	Attic – stair – east wall – plaster skim coat	Negative	SPI
27	Attic – stair – east wall – plaster base coat	Negative	SPI
28	2 nd floor – living room – north wall – plaster skim coat	Negative	SPI
28	2 nd floor – living room – north wall – plaster base coat	Negative	SPI
29	2 nd floor – kitchen – north wall – plaster skim coat	Negative	SPI
29	2 nd floor – kitchen – north wall – plaster base coat	Negative	SPI
30a	1 st floor – front stair – north wall – joint compound	Negative	MDW
30b	1 st floor – front stair – north wall – drywall	Negative	MDW
31a	1 st floor – bathroom – west wall – joint compound	Negative	MDW
31b	1 st floor – bathroom – west wall – drywall	Negative	MDW
32a	1 st floor – kitchen – west wall – joint compound	Negative	MDW
32b	1 st floor – kitchen – west wall – drywall	Negative	MDW
33	1st floor – hall – under wood floor – red paper insulation	Negative	MPIr
34	1 st floor – northwest bedroom – under wood floor – red paper	Negative	MPIr
2.5	insulation Ist G	NT	3.601
35	1 st floor – living room – under wood floor – red paper	Negative	MPIr
26	insulation	NT 4°	MOTE A1
36	1 st floor – bathroom floor – 1' white ceramic tile	Negative	MCTM1w
37	1st floor – bathroom – on north wall – 4" white ceramic tile	Negative	MCTM4w
38	1 st floor – bathroom – under shower wall panel – tan mastic	Negative	MPMt
39	1st floor – kitchen north side – 12" tan and brown floor tile	Negative	MF12t
40	1 st floor – kitchen center – 12" tan and brown floor tile	Negative	MF12t
41	2 nd floor – kitchen – 12" tan and brown floor tile	Negative	MF12t
42	Attic – southeast in box – 12" tan floor tile	Negative	STX
43	Basement – stair – yellow linoleum	Negative	MFL1
44	Basement – on east duct – duct wrap	Positive 70%	TDW
		Chrysotile	

Sample #	Location and Description	Results	Homogeneous Code
45	Basement – on north duct – duct wrap	Positive 70% Chrysotile	TDW
46	Basement – on south duct – duct wrap	Positive 70% Chrysotile	TDW

Three (3) of the materials sampled contains greater than 1% asbestos and is an asbestos containing material (ACM):

Material	Homogeneous Code	Location	Approximate Quantity	Condition
Transite Siding	TDW	House Exterior Walls	2,500 SF	Good
Duct Wrap	TDW	Basement on Ducts	25 SF	Poor
Window Glazing Compound	MPG	Basement, 1 st Floor & Garage Windows	15 Older Windows	Fair

Note #1: The ACMs listed above are friable and category II non friable asbestos containing materials. NR 447.08 requires the building owner or operator to remove all regulated asbestos containing materials (RACM) from a facility being demolished or renovated before any activity begins that would break up, dislodge or similarly disturb the material. DHS 159 requires that only a certified asbestos company with certified asbestos abatement personnel may remove ACMs from a building. Harenda Management Group recommends that these materials be abated prior to deconstruction.

Note#2: If additional materials are discovered during deconstruction that are not listed above they are to be assumed to be asbestos containing.

Note#3: A copy of this report should be transmitted to the deconstruction contractor.

Note#4: Additional duct wrap may be within walls and ceilings.

Plaster

Homogeneous Material Codes

SP1

511	1 145001
MTP	Transite
MPT	Tar Paper
MPIk	Black Paper Insulation
MPIr	Red Paper Insulation
MCLKw	White Caulk
MRSnb	Brown & Blue Asphalt Shingle
MRSk	Black Asphalt Shingle
MDW	Drywall Garage
MDW2	Drywall/Joint Compound
MPG	Glazing Compound
MCTM1w	1' White Ceramic Tile
MCTM4w	4" White Ceramic Tile
MPMt	Tan Wall Panel Mastic
MF12tn	12" Tan & Brown Floor Tile
MF12t	12" Tan Floor Tile
MFL1	Yellow Linoleum
TDW	Duct Wrap

V. LEAD PAINT INSPECTION

A. Methods

A lead paint inspection and sampling are recommended for building materials that may contain surfaces painted before 1978. The inspection determines if lead is in the building paint, the location(s) of lead containing surfaces, and the amount of lead in the paint. If the surfaces will be disturbed or demolished, workers can then prepare proper safety measures to reduce exposure to lead containing dust as required by the Occupational Safety and Health Administration. In addition, the Wisconsin Department of Natural Resources requires determination of lead based paint prior to disposal or recycling of building materials (Concrete Recycling and Disposal Fact Sheet WA-605 2017).

The inspection and sampling at 3744-46 North 27th Street, Milwaukee, Wisconsin, took place on December 5, 2018. A room by room inspection was conducted of masonry surfaces (block, brick, or concrete) scheduled for deconstruction, noting the location, substrate, and color of these painted surfaces. Not all surfaces were sampled - Representative samples of paint were collected from painted surfaces representing different paint colors and substrates. The results apply only to those surfaces that were sampled.

The OSHA Lead in Construction regulation 29 CFR 1926.62 applies whenever workers may be exposed to lead during construction work.

B. Component Testing Results

In an effort to develop a painting history of the building, specific component types were tested for the presence of lead in paint. Reference Paint Test Results below. The laboratory report is in Section X.

Interior: 3744-46 North 27th Street, Milwaukee, Wisconsin

• Painted block was observed on the interior basement walls. Lead based paint was not detected.

Exterior: 3744-46 North 27th Street, Milwaukee, Wisconsin

• Painted masonry was not observed on the exterior.

The following are the laboratory results.

Site: 3744-46 North 27th Street, Milwaukee, Wisconsin Date: 12/5/18

Paint Testing Results							
Sample	Sample Room Component Substrate Color Result (% Lead)						
P1	Basement	North Wall	Block	White	< 0.00498		
P2	Basement	South Wall	Block	Blue	0.0134		

Where lead in paint is known or suspected, the owner and contractors must follow the OSHA lead in construction regulation 29CFR 1926.62. This applies if any amount of lead is present, not just

for lead based paint (>0.5% Lead). Workers must take care to limit the amount of lead dust generated and follow OSHA safety requirements for lead exposure. The regulation requires:

- Personal exposure monitoring,
- Use of respiratory protection and protective clothing,
- Hygiene areas,
- Engineering controls to control lead dust,
- Worker training

See the OSHA Lead in Construction booklet (OSHA 3142-09R 2003) for guidance and https://www.osha.gov/SLTC/lead/index.html for regulatory requirements.

According to the WDNR Concrete Recycling and Disposal Fact Sheet, building materials from remodeling or demolition debris that contain lead based paint are considered a solid waste. They may not be recycled unless an exemption is obtained from the Department (DNR Form 4400-274).

VI. EXCLUSIONS

Not all areas within walls and ceilings were accessible, and these areas may contain suspect asbestos containing materials. Only visible or accessible areas were included in the scope of work.

HMG is not and shall not represent the building owner as its agent or representative for the purpose of the US EPA/NESHAP and/or the WDNR/NR447 regulations, as owner/operator.

This report represents the condition of the building and its visible/accessible suspect asbestos containing materials at the date and the times of the onsite inspection. Hidden materials or those materials that could be present at the point of inspection, over and above those stated in the inspection report, are the responsibility of the building owner and the deconstruction contractor.

A limited lead inspection was conducted. The results are representative only of the specific painted locations that were sampled on the building. This report represents the condition of the building and the visible/accessible locations sampled at the date and the time of the onsite inspection.

VII. LIMITATIONS

The care and skill given to our procedures insures the most reliable test results possible. HMG utilizes Quantem Laboratories for our asbestos and paint testing. The findings and conclusions of HMG represent our professional opinions extrapolated from limited data. Significant limited data is gathered during the course of the preliminary asbestos specific site assessment. No other warranty is expressed or implied. Prior to any abatement or renovation activities, it is recommended that HMG be provided the opportunity to review such plans in order that the inspection and assessments contained herein are properly interpreted and implemented.

This report and the information contained herein are prepared for the sole and exclusive use and possession of the City of Milwaukee Department of Neighborhood Services. No other person or entity may rely on this report or any information contained herein. Any dissemination of the Report or any information contained herein is strictly prohibited without prior written authorization from Harenda Management Group.

VIII. PRE-DEMOLITION ENVIRONMENTAL CHECKLIST

This guide lists materials and products commonly found in buildings with examples. It is not intended as a substitute for reading the rules and statutes and making your own independent determination of their applicability to your demolition project. These examples presented here do not represent an exhaustive listing of types of materials that may be required to be removed from the building prior to demolition.

ASBESTOS

Persons conducting inspections for asbestos must hold a valid asbestos inspector certification card issued by the State of Wisconsin, Dept. of Health Services. Please follow the Asbestos Inspection and Sampling Protocol for Buildings to be Demolished or Renovated.

CFCs and HALONS

Equipment that may contain CFCs and Halons:

N/A	Air Conditioners (roof top, room, and central)
N/A	Dehumidifiers
N/A	Heat Pumps
N/A	Refrigerators, Freezers, Chillers
N/A	Vending Machines, Food Display Cases
N/A	Walk-in Coolers
N/A	Water Fountains (bubblers)
N/A	Fire Extinguishers (both portable and installed HALON suppression systems)
N/A	Water Coolers

LEAD

Lead or Lead Based Paint (LBP) is common in many older buildings. When recycling construction and demolition debris, be aware that wood containing lead paint may not be chipped and spread for landscaping. State law also prohibits the sale or transfer of any fixture or other object containing LBP that might be placed upon any surface of a dwelling, which is ordinarily accessible to children.

MERCURY

Products that may contain mercury:

LIGHTING

<u>N/A</u> Fluorescent Lights

N/A High Intensity Discharge

-Metal Halide

-High Pressure Sodium

-Mercury Vapor

Neon Neon

N/A Switches for lighting using mercury relays

-Look for any control associated with exterior or automated

lighting systems such as "Silent" wall switches.

HVAC

Check thermostats and any control associated with air handling units for switches containing mercury.

HEATING, VENTILATING AND AIR CONDITIONING SYSTEMS

N/A Old Thermostats

<u>N/A</u> Aquastats

N/A Firestats

N/A Manometers

N/A Thermometers

BOILERS, FURNACES, HEATERS AND TANKS – 2 Furnaces in Basement

N/A Mercury Flame Sensors by pilot lights

N/A Manometers, Thermometers, Gauges

N/A Pressure-trol

N/A Float or Level Controls

<u>N/A</u> Space Heaters

ELEC	TRICAL SYS	TEMS - 3 Electric Boxes in Basement
	N/A	Load Meters and Supply Relays
	N/A	Phase Splitters
	N/A	Microwave Relays
	N/A	Mercury Displacement Relays
PCBs a	and should be r	manufactured prior to 1987, it is safe to assume that they contain nanaged accordingly. Most equipment manufactured after this time The following is a list of areas in a building were PCBs may be
1001101	N/A	Transformers
	N/A	Capacitors (appliances, electronic equipment)
	N/A	Heat Transfer Equipment
	N/A	Ballasts
	N/A	Specialty Paints (such as for swimming pools or other industrial applications)
	N/A	Sumps or Oil Traps (in maintenance and industrial facilities)
ОТНЕ	R ENVIRON	MENTAL ISSUES
	N/A	Hazardous Waste
	N/A	Oil Tanks
	N/A	Well Abandonment
	N/A	Junk Auto Tires
	N/A	Junk Vehicles

^{* 1} Water Meter, 2 Gas Meters & 6 Gallons Paint in Basement * 1 Gallon Paint in Garage

IX. ASBESTOS LABORATORY RESULTS



Polarized Light Microscopy Asbestos Analysis Report

QuanTEM Lab No. 302741 Client: Harenda Management Group

Account Number: B929 Dean Jacobsen 1237 West Bruce St.

Date Received: 12/07/2018 Milwaukee, WI 53204
Received By: Taylor Van Syckle

Date Analyzed: 12/27/2018 Project: DNS

Analyzed By: Gayle Ooten Project Location: Milwaukee, WI
Methodology: EPA/600/R-93/116 Project Number: 18-400-024.3744-46

QuanTEM Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
001	1	Homogeneous	Gray Transite	Asbestos Present Chrysotile 20	NA	CaCO3
002	2	Homogeneous	Gray Transite	Asbestos Present Chrysotile 20	NA	CaCO3
003	3	Homogeneous	Gray Transite	Asbestos Present Chrysotile 20	NA	CaCO3
004	4	Homogeneous	Black Tar Paper	Asbestos Not Present	Cellulose 60) Tar
005	5	Homogeneous	Black Tar Paper	Asbestos Not Present	Cellulose 60) Tar
006	6	Homogeneous	Black Tar Paper	Asbestos Not Present	Cellulose 60) Tar
007	7	Homogeneous	Black Tar Paper	Asbestos Not Present	Cellulose 60) Tar

Unless otherwise noted, upon receipt the condition of the sample was acceptable for analysis.



Polarized Light Microscopy Asbestos Analysis Report

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1237 West Bruce St.

Date Received: 12/07/2018 Milwaukee, WI 53204

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Date Analyzed: 12/27/2018 Project: DNS

Analyzed By: Gayle Ooten Project Location: Milwaukee, WI
Methodology: EPA/600/R-93/116 Project Number: 18-400-024.3744-46

QuanTEM Client Color / Non-Asbestos Non Fibrous

Sample ID	Sample ID	Composition	Description	Asbestos (%)	Fiber (%)	110111101003
008	8	Homogeneous	Black Tar Paper	Asbestos Not Present	Cellulose 60	Tar
009	9	Homogeneous	Black Tar Paper	Asbestos Not Present	Cellulose 60	Tar
010	10	Homogeneous	White Caulk	Asbestos Not Present	NA	Silicone
011	11	Homogeneous	White Caulk	Asbestos Not Present	NA	Silicone
012	12	Homogeneous	White Caulk	Asbestos Not Present	NA	Silicone
013	13	Homogeneous	Blue Shingle	Asbestos Not Present	Cellulose 20	Sand Tar

Unless otherwise noted, upon receipt the condition of the sample was acceptable for analysis.



Polarized Light Microscopy Asbestos Analysis Report

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Analyzed By: Gayle Ooten Project Location: Milwaukee, WI
Methodology: EPA/600/R-93/116 Project Number: 18-400-024.3744-46

QuanTEM Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)		Non Fibrous
014	14	Homogeneous	Blue Shingle	Asbestos Not Present	Cellulose	20	Sand Tar
015	15	Homogeneous	Blue Shingle	Asbestos Not Present	Cellulose	20	Sand Tar
016	16	Homogeneous	Black Shingle	Asbestos Not Present	Glass Fiber	20	Sand Tar
017	17	Homogeneous	Black Shingle	Asbestos Not Present	Glass Fiber	20	Sand Tar
018	18	Homogeneous	Black Shingle	Asbestos Not Present	Glass Fiber	20	Sand Tar
019	19	Homogeneous	Gray Sheetrock	Asbestos Not Present	Cellulose	15	Gypsum
020	20	Homogeneous	Gray Sheetrock	Asbestos Not Present	Cellulose	15	Gypsum

Unless otherwise noted, upon receipt the condition of the sample was acceptable for analysis.



Polarized Light Microscopy Asbestos Analysis Report

QuanTEM Lab No. 302741 Client: Harenda Management Group

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Analyzed By: Gayle Ooten Project Location: Milwaukee, WI
Methodology: EPA/600/R-93/116 Project Number: 18-400-024.3744-46

QuanTEM Client Color / Non-Asbestos Non Fibrous

Sample ID	Sample ID	Composition	Description	Asbestos (%)	Fiber (%)	Non Pibrous
021	21	Homogeneous	Gray Sheetrock	Asbestos Not Present	Cellulose 15	Gypsum
022	22	Homogeneous	Gray Window Glazing	Asbestos Present Chrysotile 3	NA	CaCO3
023	23	Homogeneous	White Window Glazing	Asbestos Not Present	NA	CaCO3
024	24	Homogeneous	White Window Glazing	Asbestos Present Chrysotile <1	NA	CaCO3
025	25	Layered	White Skim Coat	Asbestos Not Present	NA	Sand Gypsum
025a		Layered	Gray Plaster	Asbestos Not Present	NA	Sand Gypsum

Unless otherwise noted, upon receipt the condition of the sample was acceptable for analysis.



Polarized Light Microscopy Asbestos Analysis Report

QuanTEM Lab No. 302741 Client: Harenda Management Group

Account Number: B929 Dean Jacobsen 1237 West Bruce St.

Date Received: 12/07/2018 Milwaukee, WI 53204
Received By: Taylor Van Syckle

Date Analyzed: 12/27/2018 Project: DNS

Analyzed By: Gayle Ooten Project Location: Milwaukee, WI
Methodology: EPA/600/R-93/116 Project Number: 18-400-024.3744-46

QuanTEM Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
026	26	Layered	White Skim Coat	Asbestos Not Present	NA	Sand Gypsum
026a		Layered	Gray Plaster	Asbestos Not Present	NA	Sand Gypsum
027	27	Layered	White Skim Coat	Asbestos Not Present	NA	Sand Gypsum
027a		Layered	Gray Plaster	Asbestos Not Present	NA	Sand Gypsum
028	28	Layered	White Skim Coat	Asbestos Not Present	NA	Sand Gypsum
028a		Layered	Gray Plaster	Asbestos Not Present	NA	Sand Gypsum
029	29	Layered	White Skim Coat	Asbestos Not Present	NA	Sand Gypsum

Unless otherwise noted, upon receipt the condition of the sample was acceptable for analysis.



Polarized Light Microscopy Asbestos Analysis Report

QuanTEM Lab No. 302741 Client: Harenda Management Group

Account Number: B929 Dean Jacobsen
1237 West Bruce St.

Date Received: 12/07/2018 Milwaukee, WI 53204
Received By: Taylor Van Syckle

Date Analyzed: 12/27/2018 Project: DNS

Analyzed By: Gayle Ooten Project Location: Milwaukee, WI
Methodology: EPA/600/R-93/116 Project Number: 18-400-024.3744-46

QuanTEM Client Color / Non-Asbestos Non Fibrous Sample ID Sample ID Composition Description Asbestos (%) Fiber (%) 029a Asbestos Not Present NA Sand Layered Gray Gypsum Plaster

030 30 Layered White Asbestos Not Present NA CaCO3 Joint Compound 030a Layered White Asbestos Not Present Cellulose 20 Gypsum Sheetrock 031 31 White CaCO3 Layered Asbestos Not Present NA Joint Compound 031a White Asbestos Not Present Layered Cellulose Gypsum Sheetrock 032 32 Layered White Asbestos Not Present NA CaCO3 Joint Compound

Unless otherwise noted, upon receipt the condition of the sample was acceptable for analysis.



Polarized Light Microscopy Asbestos Analysis Report

QuanTEM Lab No. 302741 Client: Harenda Management Group

Account Number: B929 Dean Jacobsen 1237 West Bruce St.

Date Received: 12/07/2018 Milwaukee, WI 53204
Received By: Taylor Van Syckle

Date Analyzed: 12/27/2018 Project: DNS

Analyzed By: Gayle Ooten Project Location: Milwaukee, WI
Methodology: EPA/600/R-93/116 Project Number: 18-400-024.3744-46

QuanTEM Client Color / Non-Asbestos Non Fibrous Sample ID Sample ID Composition Description Asbestos (%) Fiber (%) 032a Layered White Asbestos Not Present Cellulose 20 Gypsum Sheetrock 033 33 Asbestos Not Present Cellulose 100 Homogeneous Brown Paper 034 34 Homogeneous Brown Asbestos Not Present Cellulose 100 Paper 035 35 Cellulose 100 Homogeneous Brown Asbestos Not Present Paper White 036 36 Homogeneous Asbestos Not Present NA Clay Ceramic Tile 037 37 Homogeneous White Asbestos Not Present NA Clay Ceramic Tile 038 38 Asbestos Not Present NA Glue Homogeneous Cream CaCO3 Mastic

Unless otherwise noted, upon receipt the condition of the sample was acceptable for analysis.



Polarized Light Microscopy Asbestos Analysis Report

Client: Harenda Management Group QuanTEM Lab No. 302741

B929 Account Number:

Date Received: 12/07/2018

Received By: Taylor Van Syckle

Date Analyzed: 12/27/2018

Analyzed By: Gayle Ooten

Methodology: EPA/600/R-93/116 Project Location: Milwaukee, WI Project Number: 18-400-024.3744-46

Project: DNS

Dean Jacobsen

1237 West Bruce St.

Milwaukee, WI 53204

QuanTEM Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
039	39	Homogeneous	Brown Floor Tile	Asbestos Not Present	NA	Vinyl CaCO3
040	40	Homogeneous	Brown Floor Tile	Asbestos Not Present	NA	Vinyl CaCO3
041	41	Homogeneous	Brown Floor Tile	Asbestos Not Present	NA	Vinyl CaCO3
042	42	Homogeneous	Brown Floor Tile	Asbestos Not Present	NA	Vinyl CaCO3
043	43	Homogeneous	Yellow Flooring	Asbestos Not Present	NA	Vinyl Foam
044	44	Homogeneous	Gray Insulation	Asbestos Present Chrysotile 70	Cellulose 2	0 Binder

Unless otherwise noted, upon receipt the condition of the sample was acceptable for analysis.



Polarized Light Microscopy Asbestos Analysis Report

QuanTEM Lab No. 302741 Client: Harenda Management Group

Account Number: B929 Dean Jacobsen 1237 West Bruce St.

Date Received: 12/07/2018 Milwaukee, WI 53204
Received By: Taylor Van Syckle

Date Analyzed: 12/27/2018 Project: DNS

Analyzed By: Gayle Ooten Project Location: Milwaukee, WI Methodology: EPA/600/R-93/116 Project Number: 18-400-024.3744-46

QuanTEM Client Color / Non-Asbestos Non Fibrous Fiber (%) Sample ID Sample ID Composition Description Asbestos (%) 045 45 Homogeneous Gray Asbestos Present Cellulose 20 Binder Chrysotile 70 Insulation 046 46 Homogeneous Gray Cellulose 20 Binder Asbestos Present

Chrysotile

70

Gayle Ooten, Analyst Date of Report

Insulation



ASBESTOS CHAIN OF CUSTODY

Page 1 of 3

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For Lab Use Only Lab No. Accept Reject

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		Coi	ntac	ct Information						F	roj	ject Information		Repo	rt Re	sults (☑ one box)
Compa	any: Harenda Manage	ement G	arou	ıp	Phone: (4	114)	383-4800		Project Name:	NS				✓	Quai	nTEM Website
Contac	t: Dean Jacobsen				Cell Phone:				Project Location: \	/lilwa	uke	ee, WI			Othe	er <u>email</u>
Accou	nt #: B929				E-mail: deam.jac	obsen	@kphenvironmental	l.com	Project ID: 1	8-40	0-0	24.3744-46				
SAME	LED BY: Name:				Date:				P.O. Number:							
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百	400 Point Count		믐	(EPA 600/R-04/004) Other			Air- NIOSH	1740	2		В	Bulk- Quantitative [weight%	6]- Chatfield			Same Day
	1000 Point Count		Ц	Other			Air- ISO 10	312] D	Oust- Presence / Absence				24 - Hour
	Gravimetric Preparation			PCM			Drinking V	Vater	- EPA 100.2			Oust-Quantitative [fibers/so	q.cm]- ASTM D5755		4	3 - Day
	Particle ID			NIOSH 7400			Waste Wat	er- E	PA 600/4-83-043		0	Other				5 - Day
No.	Sample ID (10 Characters Max)	☑ To I Analyz		Color			Des	cri	otion			Volume / Area (as applicable)	Comr	nent	s / N	lotes
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Page 2 of 3

Only
741
Reject

	ect Information						was leas Mil
Compa	_{ny:} Harenda Manag	ement Group		Project Name: DNS	Pr	roject Location: Mil	waukee, WI
No.	Sample ID (10 Characters Max)	☑ To Be Analyzed	Color	Description		e / Area olicable)	Comments / Notes
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13	13	Ф					
14	14						
15	15	Ф					
16	16	Ф					
17	17						
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24	24	Ф					
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26	26	Ф					
27	27						
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ASBESTOS CHAIN OF CUSTODY

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Fo	r Lab Use O	nly
Lab No.	3027	41
<	Accept	Reject

Proje	Project Information							
Company: Harenda Management Group			()	Project Name: DNS	Project Location: Mi	lwaukee, WI		
No.	Sample ID (10 Characters Max)	☑ To Be Analyzed	Color	Description	Volume / Area (as applicable)	Comments / Notes		
31	3(Ķ						
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33	33							
34	34	中						
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42	42							
43	43	ф						
44	44							
45	45	D						
46	46	4						
47								
48								
49								
50								

X. LEAD LABORATORY RESULTS



Environmental Chemistry Analysis Report

QuanTEM Set ID: 302738

12/07/18

Date Received: Received By:

Taylor Hooper

Date Sampled:

Time Sampled: CR

Analyst:

Date of Report: 12/12/18

AIHA ID: 101352

Client: Harenda Management Group

Dean Jacobsen

1237 West Bruce St. Milwaukee, WI 53204

B929 Acct. No.:

Project: DNS

Location: Milwaukee, WI

Project No.: 18-400-024.3744-46

QuanTEM ID	Client ID	Matrix	Parameter	Results	Reporting Limits	Units	Date/Time Analyzed	Method
001	P01	Paint	Lead	< 0.00498	0.00498	%	12/11/18 15:23	P EPA 7000B (1)
002	P02	Paint	Lead	0.0134	0.00942	%	12/11/18 15:23	P EPA 7000B (1)

Authorized Signature:

Cherry Rossen, Technical Manager

Note: Sample results have not been corrected for blank values.

This report applies only to the standards or procedures indicated and to the specific samples tested. It is not indicative of the qualities of apparently identical or similar products or procedures, nor does it represent an ongoing assurance program unless so noted. These reports are for the exclusive use of the client and are not to be reproduced without specific written permission. QuanTEM is not responsible for user-supplied data used in calculations.

Unless otherwise noted, upon receipt the condition of the sample was acceptable for analysis.

Wipe materials must meet ASTM E1792 criteria. Method detection limits and resultant reporting limits may not be valid for non-ASTM E1792 wipe material.

EPA Method 7000B (1) = EPA 600/R-93/200 Preparation Modified. EPA 7000B Analysis Modified EPA Method 7082 (2) = EPA 600/R-93/200 Preparation Modified. EPA 7082 Analysis Modified



LEAD CHAIN OF CUSTODY

Page 1 of __l_

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Lab No.	3027	38
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www.QuanTEM.com

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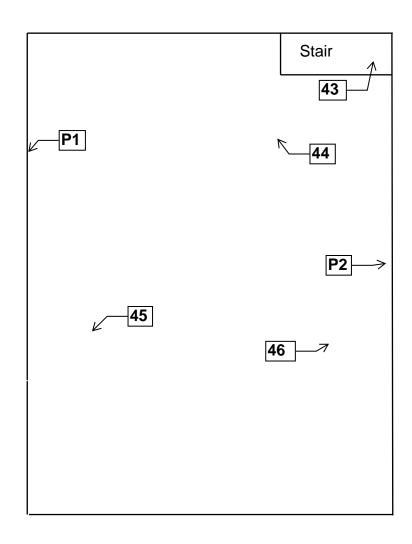
	W W W. Qualification	OIII				7											
		Contact Information					P	roject	Inform	nation	n				Rep	ort R	esults (☑ one box)
Company: Harenda Management Group			Phone: (414) 383-4800			Project Name: DNS						1	Qua	anTEM Website			
Contact: Dean Jacobsen			Cell Phone:			Project Location:	Milwa	ukee	, WI							Oth	er email
Accoun	t#: B929		E-mail: dja	.cobsen@hare	enda.com	Project ID:	18-400	-024.	3744-46	6							
	oled By: Name:			D	ate:										_		
		ICHED BY	DATE & 7	TIME		VIA				RECEI	VED	RV			-		DATE & TIME
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	V						U										
			REQUESTE	D SERVICI	ES (Ple	ase ☑ the Ap				1							
							Sample Matrix (see matrix code box)	An	alysis	Ur	nits (☑ ON	NE bo	ox or	ily)		Sample Matrix Codes
No.	Sample ID	Sample Descript	tion	Volum		/olume Area	le M							E_	/ cm²	Α	Soil
	(10 Characters Max)			(Liter	5) (Length x Width)	mati			Σ	Wt %	I/gm	µg /ft²	/ m ₃	9/6	В	Paint Chips
							Sa (see	Pb		PPM		E	рц	μg	mg	С	Surface / Dust Wipes
1	901						B	×			X					D	Bulk Miscellaneous
2	P02						1	1			4					E	Air Cassette
3																	
4																	
5																	
6																	
7																	
8																TU	RNAROUND TIME
9																	Same Day
10																	24 - Hour
11																V	3 - Day
12																	5 - Day

XI. FLOOR PLANS

Two Family Dwelling 374-46 North 27th Street Milwaukee, Wisconsin

Basement Floor Plan

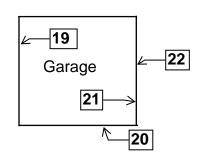


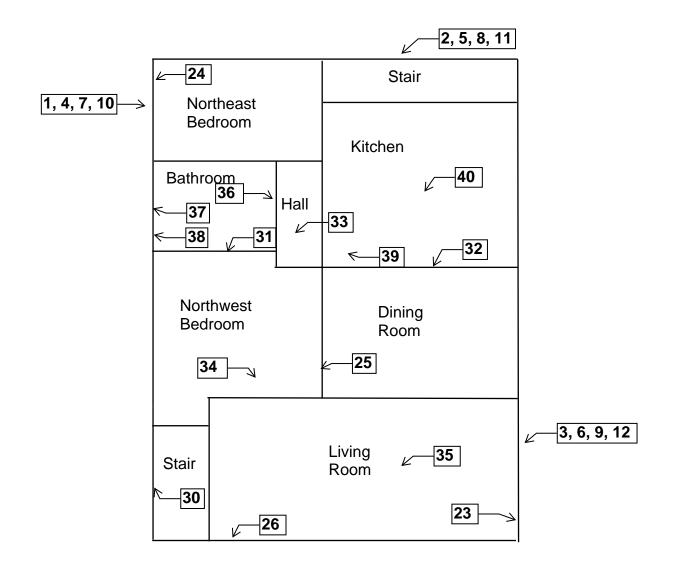


Two Family Dwelling 3744-46 North 27th Street Milwaukee, Wisconsin

1st Floor Plan



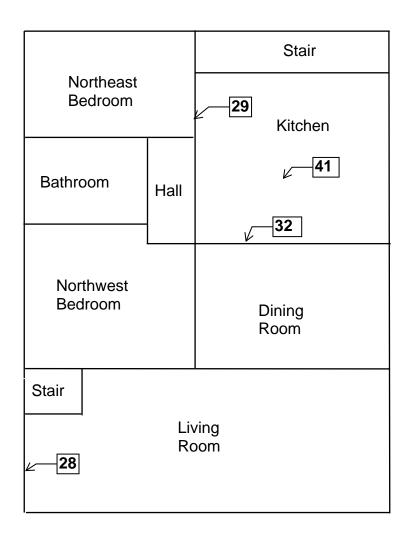




Two Family Dwelling 374-46 North 27th Street Milwaukee, Wisconsin

2nd Floor Plan

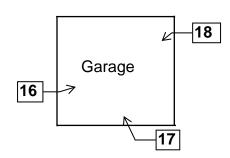
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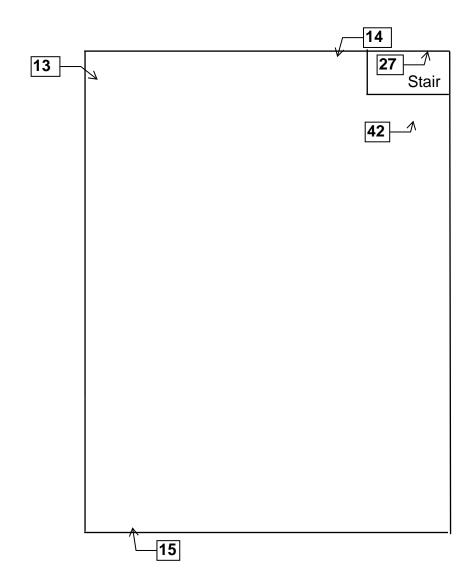


Two Family Dwelling 374-46 North 27th Street Milwaukee, Wisconsin

Attic/Roof Floor Plan







XII. HMG CERTIFICATION



This certifies that

HARENDA MANAGEMENT GROUP

1237 W BRUCE ST MILWAUKEE WI 53204-1218

is certified under ch. DHS 159, Wis.Adm.Code as a

Asbestos Company - Primary

Certificate Issue Date: 06/23/2017

xpiration Date: 08/31/2019, 12:01 a.m.

Certification #: CAP-480540

Visconsin Department of Health Services

ivision of Public Health

ureau of Environmental and Occupational Health

sbestos & Lead Section

O Box 2659

Iadison WI 53701-2659

hone: (608) 261-6876





Shelley A Bruce, Unit Supervisor Scott Walker Governor

Secretary

Linda Seemeyer

State of Wisco

State of Wisconsin
Department of Health Services

1 WEST WILSON STREET

P O BOX 2659 MADISON WI 53701-2659

Telephone: 608 266-1251 FAX: 608 267-2832 TTY: 888-701-1253 dhs.wisconsin.gov

February 1, 2018

DAMIAN SCOTT ROGOWSKI 1237 W BRUCE ST MILWAUKEE WI 53204-1218

ID# AII-161300

Congratulations! Your new Wisconsin certification card is enclosed. Call us right away if anything on your blue card is wrong.

Follow Wisconsin law by making sure that you:

- 1. Have your blue card with you when doing regulated work.
- 2. Work safely using the methods you learned in training.
- 3. Keep your mailing address up to date. We mail a reminder when it's time to renew your blue card. Update your address by emailing DHSAsbestosLead@wi.gov, by using our Lead and Asbestos Online Certification website, www.dhs.wisconsin.gov/waldo, or by mailing a note to:

Lead and Asbestos Section 1 W. Wilson St., Room 137 P.O. Box 2659 Madison WI 53701-2659

- 4. Take refresher training well before the "Training due by" date printed on your blue card.
 - Asbestos-certified individuals must refresh in Wisconsin no earlier than 90 days before the due date to keep the same expiration date.
 Find asbestos training providers at www.dhs.wisconsin.gov/asbestos.
 - Lead-certified individuals can refresh up to 1 year before the due date.
 Find lead training providers at www.dhs.wisconsin.gov/lead.
- 5. Apply to renew your card at least 1 month before the "Exp." date on your blue card.
- 6. Be associated with a certified company when doing regulated work in Wisconsin. If you work for yourself, you must certify your own company under a name of your choosing. Otherwise, you must be employed by a certified company. Get a company application form at www.dhs.wisconsin.gov/lead or www.dhs.wisconsin.gov/asbestos.

 Don't conduct regulated work after your blue card expires. This could result in an enforcement action.

By getting certified and working safely, you prot professional responsibility. Contact us if you have below and on the back of your blue card.

The Lead and Asbestos Certification Program (608) 261-6876

DHSAsbestosLead@wi.gov

www.dhs.wisconsin.gov/asbestos

www.dhs.wisconsin.gov/lead

ASBESTOS INSPECTOR
Issued By
STATE OF WISCONSIN
Dept. of Health Services
Damian Scott Rogowski
1237 W Bruce St
Milwaukee WI 53204-1218

		185 lbs	5' 10"	
AII-161300	Exp: 03/19/2019	12/01/1980	Male	

Training due by: 03/19/2019



PRE-DEMOLTION INSPECTION REPORT Job Site:

One Family Dwelling 5236 North 38th Street Milwaukee, Wisconsin

For:

City of Milwaukee
Department of Neighborhood Services
Attn: Marge Piwaron
841 North Broadway 1st Floor
Milwaukee, Wisconsin 53202-3613

HMG Report No.: 19-400-037.5236 Inspector: Dean Jacobsen Contract No.: 360-19-0975

Prepared by:

HARENDA MANAGEMENT GROUP

1237 West Bruce Street Milwaukee, Wisconsin 53204 (414) 383-4800

December 2019

Signature Page

Pre-Demolition Inspection Report One Family Dwelling 5236 North 38th Street Milwaukee, Wisconsin

Dean Jacobsen

Asbestos Inspector No. AII - 14370

Expiration Date: 12/2/20 Harenda Management Group December 16, 2019

City of Milwaukee Department of Neighborhood Services Attn: Marge Piwaron 841 North Broadway 1st Floor Milwaukee, Wisconsin 53202-3613

RE: Pre-Demolition Inspection Report

5236 North 38th Street Milwaukee, WI

Harenda Management Group has completed the pre-demolition inspection of the one family dwelling at 5236 North 38th Street, Milwaukee, Wisconsin, as per the referral from the City of Milwaukee Department of Neighborhood Services. The inspection and results are described in the following report. Please contact me at (414) 383-4800 if you have any questions.

Sincerely,

HARENDA MANAGEMENT GROUP

Dean Jacobsen

Asbestos Inspector No. AII - 14370

EXECUTIVE SUMMARY

Harenda Management Group was retained by the City of Milwaukee Department of Neighborhood Services to conduct an inspection of the one family dwelling and garage at 5236 North 38th Street, Milwaukee, Wisconsin, prior to demolition. HMG conducted a visual inspection for asbestos and universal wastes. HMG collected asbestos bulk samples for laboratory analysis.

Asbestos was detected above 1% in 1st floor duct wrap and basement flue packing sampled during the inspection. Asbestos was assumed to be in the asphalt roofing on the garage and in the floor tile and mastic in the dwelling. Results are in Section IV of this report.

TABLE OF CONTENTS Pre-Demolition Inspection Report

I.	Introduction
II.	Asbestos Inspection
III.	Asbestos Laboratory
IV.	Asbestos Findings and Observations
V.	Exclusions2
VI.	Limitations
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IX.	Floor Plans10
X.	HMG Certifications11

I. INTRODUCTION

Harenda Management Group (HMG) was retained by the City of Milwaukee Department of Neighborhood Services to conduct an inspection for suspect asbestos containing materials in the one family dwelling and garage at 5236 North 38th Street, Milwaukee, Wisconsin. The dwelling is a two story wood framed structure with vinyl and wood walls. The dwelling has no roof. The garage has vinyl and wood walls and asphalt roofing.

II. ASEBSTOS INSPECTION

Marge Piwaron, of the City of Milwaukee Department of Neighborhood Services, authorized HMG to conduct a building inspection and to analyze samples collected during the inspection.

On December 5, 2019, HMG conducted an asbestos inspection of a one family dwelling and garage, scheduled for mechanical demolition, located at 5236 North 38th Street, Milwaukee, Wisconsin. The inspection was conducted and the report was written by Dean Jacobsen, Wisconsin License No. AII – 14370.

The inspection was comprised of these elements:

- 1. A visual determination as to the extent of suspect asbestos containing materials within the buildings.
- 2. Sampling and documentation of observable suspect asbestos containing materials.
- 3. Quantification of observable asbestos containing materials existing within the spaces.

The results of the inspection integrated with the Polarized Light Microscopy with Dispersion Staining (PLM/DS) analysis of bulk samples collected are outlined in this document.

The following types of suspect materials were observed and inspected to determine if asbestos containing materials were present in the building as required by US EPA NESHAP regulation 40 CFR 61 Subpart M, and NR 447 of the Wisconsin Administrative Code:

- Paper insulation
- Stucco
- Blown in insulation
- Drywall
- Window glazing compound
- Ceramic tile
- Duct wrap
- Plaster
- Flue packing
- Pipe insulation
- Floor tile
- Mastics

A listing of specific homogeneous materials and homogeneous material codes are in the Findings and Observations section following the results table.

III. ASEBSTOS LABORATORY

A. METHOD OF ANALYSIS

Analysis is performed by using the bulk samples for visual observation and slide preparation(s) for microscopical examination and identification. The slides are analyzed for asbestos (chrysotile, amosite, crodcidolite, anthophyllite, and actinolite/tremolite), fibrous non asbestos constituents (mineral wool, paper, etc.), and nonfibrous constituents. Asbestos is identified by refractive indices (obtained by using dispersion staining), morphology, color, pleochroism, birefringence, extinction characteristics, and signs of elongation. The same characteristics are used to identify the non asbestos constituents.

The microscopist visually estimates relative amounts of each constituent using a stereoscope if necessary. The test results are based on a visual determination of relative volume of the bulk sample components. The results are valid only for the item tested. Current US EPA NESHAP regulations state asbestos materials means material containing more than 1% asbestos as determined using the method specified in Appendix E, Subpart E, 40 CFR Part 763 Section I, Polarized Light Microscopy. Bold values below indicate that the material contains more than 1% asbestos. Refer to 29 CFR 1926.1101 (Construction) and 29 CFR 1910.1001 (General Industry) for specific OSHA requirements.

IV. ASEBSTOS FINDINGS AND OBSERVATIONS

The following are the laboratory results. The laboratory report is in Appendix A.

Sample #	Location and Description	Results	Homogeneous Code
1	Exterior – west wall under wood siding – beige paper insulation	Negative	MPIe
2	Exterior – south wall under wood siding – beige paper insulation	Negative	MPIe
3	Exterior – east wall under wood siding – beige paper insulation	Negative	MPIe
4	Exterior – on basement south wall – stucco patch	Negative	STC
5	Exterior – in east wall – blown in insulation	Negative	MBI
8	1 st floor – front entry – under floor tile – black paper insulation	Negative	MPIk
9	1st floor – front entry – northwest wall – drywall remnants	Negative	MDW
12	1 st floor – living room – on south window – glazing compound	Negative	MPG
13	2 nd floor – northeast bedroom – on north window – glazing compound	Negative	MPG
14	Basement – south window – glazing compound	Negative	MPG
15a	1 st floor – bathroom floor – gray ceramic tile	Negative	MCTMy
15b	1 st floor – bathroom floor – grout	Negative	MCTMy
15c	1st floor – bathroom floor – under gray ceramic tile – mortar	Negative	MCTMy

Sample #	Location and Description	Results	Homogeneous Code
16	1st floor – kitchen – on ceiling duct – duct wrap	Positive 60% Chrysotile	TDW
17	1 st floor – kitchen – on chimney – plaster	Negative	SPl
17A	Basement – west wall – plaster	Negative	SPl
17B	Basement – north wall – plaster	Negative	SPl
18	2 nd floor – on chimney – gray flue packing	Negative	TFPy
19a	2 nd floor – bathroom floor – beige ceramic tile	Negative	MCTMe
19b	2 nd floor – bathroom floor – grout	Negative	MCTMe
19c	2 nd floor – bathroom floor – under beige ceramic tile – mortar/fiberboard	Negative	MCTMe
20	2 nd floor – hall – on ceiling near ceiling – cloth insulation	Negative	TCI
21	Basement – on chimney – pink flue packing	Positive 60% Chrysotile	TFPp

Two (2) of the materials sampled contain greater than 1% asbestos and are asbestos containing materials (ACM):

Material	Homogeneous Code	Location	Approximate Quantity	Material Type
Duct Wrap	TDW	Kitchen on Ceiling Duct	30 SF	Friable
Pink Flue Packing TFPp		Basement on Chimney	2 SF	Friable

Assumed Category I Non-Friable Asbestos Containing Material:

Material	Location	Approximate Quantity	Material Type
Asphalt Shingles & Flashing	Garage Roof	420 SF	Category I Non-Friable
Floor Tile & Mastic	Front Entry	50 SF	Category I Non-Friable

- Note #1: The duct wrap and flue packing are friable asbestos containing materials. NR 447.08 requires the building owner or operator to remove all regulated asbestos containing materials (RACM) from a facility being demolished or renovated before any activity begins that would break up, dislodge or similarly disturb the material. DHS 159 requires that only a certified asbestos company with certified asbestos abatement personnel may remove ACMs from a building. Harenda Management Group recommends that the duct wrap and flue packing be abated prior to demolition.
- Note #2: Asphalt roofing and floor tile/mastic are category I non friable asbestos containing materials.

 Under NR 447 they do not currently meet the definition of regulated asbestos containing material (RACM) and need not be removed before demolition if the demolition debris does not become RACM and will be disposed at a Wisconsin licensed landfill.
- Note#3: Category I Non-Friable Asbestos Containing Materials may become RACM during mechanical demolition activities or maybe considered friable prior to demolition activities due to its condition at time of demolition.
- **Note#4:** If additional materials are discovered during demolition that are not listed above they are to be assumed to be asbestos containing.
- Note#5: A copy of this report should be transmitted to the demolition contractor.
- Note#6: Additional duct wrap may be within walls and ceilings.

Homogeneous Material Codes

SPI Plaster STC Stucco Patch

MPIe Beige Paper Insulation MPIk Black Paper Insulation MBI Blown in Insulation

MDW Drywall

MPG Window Glazing Compound

MCTMy Gray Ceramic Tile MCTMe Beige Ceramic Tile

TDW Duct Wrap

TFPy Gray Flue Packing
TFPp Pink Flue Packing
TCI Cloth Pipe Insulation

V. EXCLUSIONS

Not all areas within walls and ceilings were accessible, and these areas may contain suspect asbestos containing materials. Only visible or accessible areas were included in the scope of work.

HMG is not and shall not represent the building owner as its agent or representative for the purpose of the US EPA/NESHAP and/or the WDNR/NR447 regulations, as owner/operator.

This report represents the condition of the building and its visible/accessible suspect asbestos containing materials at the date and the times of the onsite inspection. Hidden materials or inaccessible materials, or those materials that could be present at the point of inspection, over and above those stated in the inspection report, are the responsibility of the building owner and the demolition contractor.

VI. LIMITATIONS

The care and skill given to our procedures insures the most reliable test results possible. HMG utilizes Schneider Laboratories Global, Inc., for our asbestos testing. The findings and conclusions of HMG represent our professional opinions extrapolated from limited data. Significant limited data is gathered during the course of the preliminary asbestos specific site assessment. No other warranty is expressed or implied. Prior to any abatement or renovation activities, it is recommended that HMG be provided the opportunity to review such plans in order that the inspection and assessments contained herein are properly interpreted and implemented.

This report and the information contained herein are prepared for the sole and exclusive use and possession of the City of Milwaukee Department of Neighborhood Services. No other person or entity may rely on this report or any information contained herein. Any dissemination of the Report or any information contained herein is strictly prohibited without prior written authorization from Harenda Management Group.

VII. PRE-DEMOLITION ENVIRONMENTAL CHECKLIST

This guide lists materials and products commonly found in buildings with examples. It is not intended as a substitute for reading the rules and statutes and making your own independent determination of their applicability to your demolition project. These examples presented here do not represent an exhaustive listing of types of materials that may be required to be removed from the building prior to demolition.

ASBESTOS

Persons conducting inspections for asbestos must hold a valid asbestos inspector certification card issued by the State of Wisconsin, Dept. of Health Services. Please follow the Asbestos Inspection and Sampling Protocol for Buildings to be Demolished or Renovated.

CFCs and HALONS

Equipment that may contain CFCs and Halons:

N/A	Air Conditioners (roof top, room, and central)
N/A	Dehumidifiers
N/A	Heat Pumps
N/A	Refrigerators, Freezers, Chillers
<u>N/A</u>	Vending Machines, Food Display Cases
N/A	Walk-in Coolers
N/A	Water Fountains (bubblers)
N/A	Fire Extinguishers (both portable and installed HALON suppression systems)
N/A	Water Coolers

LEAD

Lead or Lead Based Paint (LBP) is common in many older buildings. When recycling construction and demolition debris, be aware that wood containing lead paint may not be chipped and spread for landscaping. State law also prohibits the sale or transfer of any fixture or other object containing LBP that might be placed upon any surface of a dwelling, which is ordinarily accessible to children.

MERCURY

Products that may contain mercury:

LIGHTING

N/A Fluorescent Lights

N/A High Intensity Discharge

-Metal Halide

-High Pressure Sodium

-Mercury Vapor

N/A Neon

N/A Switches for lighting using mercury relays

-Look for any control associated with exterior or automated

lighting systems such as "Silent" wall switches.

HVAC

Check thermostats and any control associated with air handling units for switches containing mercury.

HEATING, VENTILATING AND AIR CONDITIONING SYSTEMS

N/A Old Thermostats

<u>N/A</u> Aquastats

N/A Firestats

N/A Manometers

N/A Thermometers

BOILERS, FURNACES, HEATERS AND TANKS

N/A Mercury Flame Sensors by pilot lights

N/A Manometers, Thermometers, Gauges

N/A Pressure-trol

N/A Float or Level Controls

<u>N/A</u> Space Heaters

-	N/A	Load Meters and Supply Relays
-	N/A	Phase Splitters
-	N/A	Microwave Relays
-	N/A	Mercury Displacement Relays
PCBs an	nd should be r	manufactured prior to 1987, it is safe to assume that they contain nanaged accordingly. Most equipment manufactured after this time The following is a list of areas in a building were PCBs may be
iouna.	N/A	Transformers
-	N/A	Capacitors (appliances, electronic equipment)
-	N/A	Heat Transfer Equipment
-	N/A	Ballasts
-	N/A	Specialty Paints (such as for swimming pools or other industrial applications)
-	N/A	Sumps or Oil Traps (in maintenance and industrial facilities)
OTHE	R ENVIRON	MENTAL ISSUES
-	N/A	Hazardous Waste
-	N/A	Oil Tanks
-	N/A	Well Abandonment
-	1	Junk Auto Tires – Garage
-	N/A	Junk Vehicles
* 1 Wat	er Meter in Ba	asement

ELECTRICAL SYSTEMS – 1 Electrical Box in Basement

VIII. ASBESTOS LABORATORY RESULTS

Analysis Report



Schneider Laboratories Global, Inc

2512 W. Cary Street • Richmond, Virginia • 23220-5117 804-353-6778 • 800-785-LABS (5227) • Fax 804-359-1475

Order #:

349976

Customer: Harenda Management Group (5065)

Address: 1237 West Bruce Street

Milwaukee, WI 53204

 Attn:
 Received
 12/06/19

 Analyzed
 12/13/19

 Reported
 12/13/19

Project:

Location: Wisconsin
Number: 19-400-037.5236

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

wethoa:	EPA 600/F	(-93/116 & 40	CFR App. E Sub. E Pt.	703 PLM	Anaiysis	
Sample ID	Collected	Cust. ID	Location	Asbestos Fibers		Other Materials
349976-001	12/05/19	1	Wisconsin			
Layer 1:	Paper			None Detected	90%	CELLULOSE FIBER
Pink, Fil	brous				10%	NON FIBROUS MATERIAL
349976-002	12/05/19	2	Wisconsin			
Layer 1:	Paper			None Detected	90%	CELLULOSE FIBER
Pink, Fil	brous				10%	NON FIBROUS MATERIAL
349976-003	12/05/19	3	Wisconsin			
Layer 1:	Paper			None Detected	90%	CELLULOSE FIBER
Pink, Fil	brous				10%	NON FIBROUS MATERIAL
349976-004	12/05/19	4	Wisconsin			
Layer 1: Gray, G	Granular ranular	Material		None Detected	100%	NON FIBROUS MATERIAL
349976-005	12/05/19	5	Wisconsin			
Layer 1:	Insulation	1		None Detected	95%	CELLULOSE FIBER
Brown, I	Fibrous				5%	NON FIBROUS MATERIAL
349976-006	12/05/19	8	Wisconsin			
Layer 1:	Fibrous N	/laterial		None Detected	60%	CELLULOSE FIBER
Black, B	Bituminous/	Fibrous			40%	NON FIBROUS MATERIAL
349976-007	12/05/19	9	Wisconsin			
Layer 1:	Powdery	Material		None Detected	10%	CELLULOSE FIBER
White, F	Powdery				90%	NON FIBROUS MATERIAL
349976-008	12/05/19	12	Wisconsin			
Layer 1:	Brittle Ma	iterial		None Detected	100%	NON FIBROUS MATERIAL
Beige, E	Brittle					

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any asbestos content less than 10 percent be verified by PLM Point Count or TEM Analysis. The EPA recommends that any vermiculite should be treated as Asbestos Containing Material (ACM). This report must not be reproduced except in full with the approval of the laboratory. The test results reported relate only to the samples submitted.

Project:

-Location: Wisconsin

Number: 19-400-037.5236

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 PLM Analysis

wetnoa:	EPA 600/R-93/116 & 4	U CFR App. E Sub. E Pt.	703 PLM	Anaiysis
Sample ID	Collected Cust. ID	Location	Asbestos Fibers	Other Materials
349976-009	12/05/19 13	Wisconsin		
Layer 1:	Brittle Material		None Detected	2% CELLULOSE FIBER
Black/W	/hite, Brittle			98% NON FIBROUS MATERIAL
349976-010	12/05/19 14	Wisconsin		
Layer 1: Beige, E	Brittle Material Brittle		None Detected	100% NON FIBROUS MATERIAL
349976-011	12/05/19 15	Wisconsin		
Layer 1:	Tile		None Detected	100% NON FIBROUS MATERIAL
Beige, F	Hard			
Layer 2:	Grout		None Detected	100% NON FIBROUS MATERIAL
Brown, I	Hard/Granular			
Layer 3:	Granular Material		None Detected	100% NON FIBROUS MATERIAL
Dark Br	own, Hard/Granular			
349976-012	12/05/19 16	Wisconsin		
Layer 1:	Fibrous Material		60% CHRYSOTILE	40% NON FIBROUS MATERIAL
Gray, Fi	brous			
349976-013	12/05/19 17	Wisconsin		
Layer 1:	Granular Material		None Detected	100% NON FIBROUS MATERIAL
Beige, (Granular			
349976-014	12/05/19 17A	Wisconsin		
Layer 1:	Granular Material		None Detected	100% NON FIBROUS MATERIAL
Beige, C	Granular			
349976-015	12/05/19 17B	Wisconsin		
Layer 1:	Granular Material		None Detected	100% NON FIBROUS MATERIAL
Beige, (Granular			
349976-016	12/05/19 18	Wisconsin		
Layer 1:	Granular Material		None Detected	100% NON FIBROUS MATERIAL
Gray, G	ranular			

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any asbestos content less than 10 percent be verified by PLM Point Count or TEM Analysis. The EPA recommends that any vermiculite should be treated as Asbestos Containing Material (ACM). This report must not be reproduced except in full with the approval of the laboratory. The test results reported relate only to the samples submitted.

Project:

Location: Wisconsin

Number: 19-400-037.5236

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763

momoun	, , , , , , , , , , , , , , , , , , ,	100/110 01 10	011171pp: 2 000: 21 1: 100	1 = 101	Allalysis	
Sample ID	Collected	Cust. ID	Location	Asbestos Fibers		Other Materials
349976-017	12/05/19	19	Wisconsin			
Layer 1:	Tile			None Detected	100%	NON FIBROUS MATERIAL
Beige, I	Hard					
Layer 2:	Grout			None Detected	100%	NON FIBROUS MATERIAL
Brown,	Hard/Granu	ılar				
Layer 3:	Underlay	ment		None Detected	5%	FIBERGLASS
Dark Br	own, Hard/0	Granular			95%	NON FIBROUS MATERIAL
349976-018	12/05/19	20	Wisconsin			
Layer 1:	Fibrous N	/laterial		None Detected	95%	CELLULOSE FIBER
Brown,	Fibrous				5%	NON FIBROUS MATERIAL
349976-019	12/05/19	21	Wisconsin			
Layer 1:	Fibrous N	/laterial		60% CHRYSOTILE	40%	NON FIBROUS MATERIAL
Gray, G	ranular					

EPA Regulatory Limit: 1%

Total layers analyzed on order: 23

Analyst Jada Wilson

349976-12/13/19 10:30 AM

Reviewed By: Hind Eldanaf

PLM Analysis

Microscopy Supervisor



SCHNEIDER LABORATORIES GLOBAL, INC.

2512 West Cary Street, Richmond, Virginia 23220-5117 804-353-6778 • 800-785-LABS (5227) • Fax 804-359-1475 www.slabinc.com • info@slabinc.com 349976 X 19 W:\349\349976

afowler 12/6/2019 9:45:00 AN

12/6/2019 9:45:00 AN UPS 1Z2E2899846257910

Submitting Co.	Harenda Management Group			State of Collection	WI		Cert. Required	☐ YES	□ NO	
1237 West Bruce S	treet			Acct#	5065		Phone	(4	14) 647-15	30
Milwaukee, WI 53204			Email	dean.jaco	bsen@kph	environmen	mtal.com			
Project Name				PO#						
Project Location	Wisco	nsin		Special Inst	ructions:					
Project Number	19-400	0-037.5236								
Collected By										
Turn Around	ı	Matrix	Tests//	Analytes (Select All th	nat Apply) Bl	ank spaces ar	e for additio	nal analytes	
□ 2 Hour *	□ Ai	ir	Asbestos in Bulk	Meta	s Total	TO	CLP	N	/licrobiolo _l	gy
☐ Same day *	☐ Pa	aint	■ PLM	☐ Lead		☐ Lead		□ BACT	(MPN/PA)	
☐ 1 business day	□ Sc	oil	☐ PLM Qualitative	☐ RCRA	8 Metals	☐ RCRA	8 Metals	☐ Mold Direct Exam ☐ Allergens		
☐ 2 business days	∥ □ w	/ipe	☐ 400 Point Count	☐ Chron	nium VI	☐ Full To	CLP			
☐ 3 business days	. ■ B	ulk	☐ 1000 Point Coun	t 🗆 Merci	ıry	(w/ organics 1	10 Day)	S	ub-Contra	ct
☑ 5 business days	□w	/aste Water	☐ Gravimetric Prep					□ ТЕМ С	hatfield	
* not available for all tests	□G	round Wate	Asbestos in Air	Gravi	metric	Miscel	laneous	☐ TEM A	HERA	
** past 3 PM the TAT will begin next business day	□ D	rinking Wate	er DCM	☐ Total NIOSI	Dust 1 0500	☐ Silica	FTIR (7602)	□ ТЕМ 7	402	
Please schedule rush tests	□ Т9	SP / PM10	□ PCM-B Rules	☐ Resp. NIOSI	Dust 1 0600	1		☐ Silica :	XRD (7500)	
in advance										
Sample #	Date Sampl				Wipe Area	Ti Start	me ² Stop	Flow Start	Rate Stop	Total Air⁴
	12/5/1	9								
2										
3										
4										
5										
8										
9										
[2										
13										
14	1 4									
I the second sec		70.00.00.00.00	or Aqueous and Solid samples er	Parameter and A. 18	Seattle to be a season to be a	dunlicate and s	nike analysis			
			or Aqueous and Solid samples er	isure enough sa	mple is sent for	uapiicate aira s	pine arranyoro	er var gegen der filt og førgerig, ett i kal	ay nordigan water ka oson sw	
¹ Type	: A=Area, I			/End of Sample		s/Minute ⁴ Vo	lume in Liters [ti e/Time $1 \geq 6$	7		



SCHNEIDER LABORATORIES GLOBAL, INC.

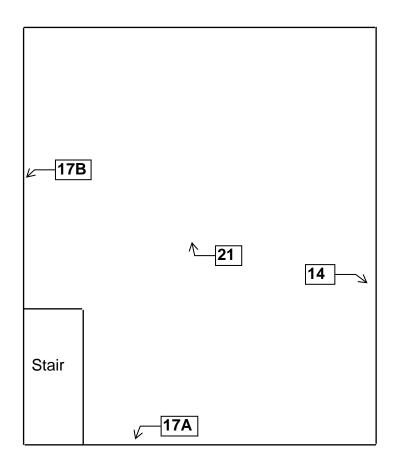
2512 West Cary Street, Richmond, Virginia 23220-5117 804-353-6778 • 800-785-LABS (5227) • Fax 804-359-1475 www.slabinc.com • info@slabinc.com

Harenda Management Group		State of Collection	WI		Cert. Required	☐ YES	□ NO		
reet			Acct#	5065		Phone	(4	14) 647-150	30
Milwaukee, WI 53204			Email	dean.jaco	bsen@kphe	environmeni	mtal.com		
			PO #						
Wisconsir)		Special Inst	ructions:					
19-400-03	37.5236								
Ma	trix	Tests/A	nalytes	Select ALL th	at Apply). Bla	ank spaces ar	e for additio	nal analytes	
□ Air		Asbestos in Bulk	Meta	ls Total	TC	LP	N	1icrobiolog	y
☐ Paint		■ PLM	☐ Lead		☐ Lead		□ BACT (MPN/PA)	
□ Soil		☐ PLM Qualitative	□ RCRA	8 Metals	☐ RCRA	8 Metals	☐ Mold [Direct Exam	
☐ Wipe		☐ 400 Point Count	☐ Chror	nium VI			☐ Allergens		
■ Bulk		☐ 1000 Point Count	☐ Merci	ury	(w/ organics 1	0 Day)	S	ub-Contrac	t .
☐ Waste	e Water	☐ Gravimetric Prep					□ ТЕМС	hatfield	
☐ Grour	nd Water	Asbestos in Air	paration was properly	er apaka jaga jaka apaka alau ja	1	choke but dynamics as he	☐ TEM A	HERA	
	1. - 1	□ PCM			☐ Silica I	TIR (7602)			
	PM10	☐ PCM-B Rules	□ Resp. NIOSI	1 0600			☐ Silica >	(RD (7500)	
Niminabina Andrews Sciences				Wilso	<u> </u>	2	<u> </u>	0.563	
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idsla									
1	4 1				1 1 1 1 1 1 1				
	and the second of the second	queous and Solid samples en	<u> </u>			and the second s	ne in min × flov	vin L/min1	
: A=Area, B=Bla an Jacobsei	nk, P=Persona	the production of the distribution and the state of the	sure enough sa End of Sample		/Minute ⁴ Vol	sike analysis ume in Liters [tir /Time_{265		v in L/min]	
	Wisconsir 19-400-03 Mia	Wisconsin 19-400-037.5236 Matrix Air Paint Soil Wipe Bulk Waste Water Ground Water Drinking Water TSP / PM10 Date Sampled Time Sampled	Wisconsin 19-400-037.5236 Matrix Tests/A Air Asbestos in Bulk Paint PLM Soil PLM Qualitative Wipe 400 Point Count Bulk 1000 Point Count Gravimetric Prep Ground Water Gravimetric Prep Ground Water PCM TSP / PM10 PCM-B Rules Date Time Sample Identific (Employee, Bldg, Mater Camployee, Bldg, Mater Camployee, Bldg, Mater Camployee, Bldg, Mater Camployee, Bldg, Mater Camployee, Bldg, Mater Camployee, Bldg, Mater Camployee, Bldg, Mater Camployee, Bldg, Mater Camployee, Bldg, Mater Camployee, Bldg, Mater Camployee, Bldg, Mater Camployee, Bldg, Mater Camployee, Bldg, Mater Camployee, Bldg, Mater Camployee, Bldg, Mater Camployee, Bldg, Mater Camployee, Bldg, Mater Camployee, Bldg, Mater Camployee, Bldg, Mater Camployee, Bldg,	Time of the first state of the f	Collection Col	Collection Williams Special Instructions: Special Instructions: PO #	Collection W Required Required Rect Final Gravimetric Required Required Required Rect Final Gravimetric Required Required Required Required Required Rect Required Req	Collection Required YES	Collection W Required Pts No

IX. FLOOR PLANS

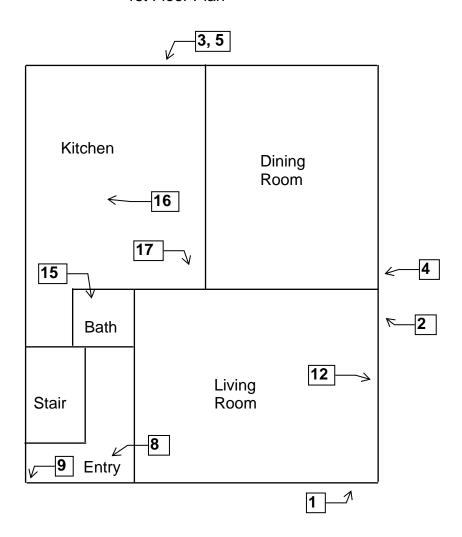
One Family Dwelling 5236 North 38th Street Milwaukee, Wisconsin

Basement Floor Plan



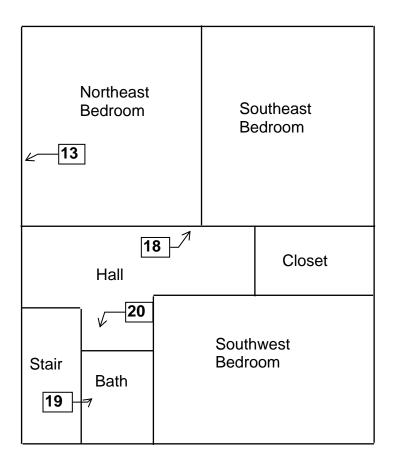
One Family Dwelling 5236 North 38th Street Milwaukee, Wisconsin

1st Floor Plan



One Family Dwelling 5236 North 38th Street Milwaukee, Wisconsin

2nd Floor Plan



X. HMG CERTIFICATION



This certifies that

HARENDA MANAGEMENT GROUP

1237 W BRUCE ST MILWAUKEE WI 53204-1218

is certified under ch. DHS 159, Wis.Adm.Code as a

Asbestos Company -- Primary

Certificate Issue Date: 07/23/2019

Expiration Date: 08/31/2021, 12:01 a.m.

Certification #: CAP-480540

Wisconsin Department of Health Services

Division of Public Health

Bureau of Environmental and Occupational Health

Asbestos & Lead Section

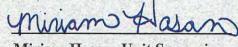
PO Box 2659

Madison WI 53701-2659

Phone: (608) 261-6876







Miriam Hasan, Unit Supervisor

Good Armstrong Training & Consulting, Inc.

1345 N Jefferson Street #147 Milwaukee WI 53202 (414) 645-7600

Good Armstrong Training & Consulting, Inc. hereby certifies that

Dean T Jacobsen



has attended a 4-hour asbestos training class conducted 11/25/2019 - 11/25/2019 at GATC Training Center, 159 N Jackson Street, Suite 103, Milwaukee WI 53202 and successfully passed the course test administered on 11/25/2019 thereby meeting the qualification requirements for

Asbestos Inspector Refresher

This training course complies with the requirements of TSCA Title II and is accredited by the State of Wisconsin, Department of Health Services under ch. DHS 159, Wis. Admin. Code. (GATC Course #415)

In recognition of this accomplishment, Good Armstrong Training & Consulting, Inc. hereby awards certificate #22340 which expires on 11/25/2020.

Attested this date of 11/25/2019 by:

Luella Wolbrink, Representative



ASBESTOS INSPECTION REPORT Job Site:

Fire Damaged
Two Family Dwelling
2213-15 North 44th Street
Milwaukee, Wisconsin

For:

City of Milwaukee
Department of Neighborhood Services
Attn: Marge Piwaron
841 North Broadway 1st Floor
Milwaukee, Wisconsin 53202-3613

HMG Report No.: 15-400-004.2213 Contract No.: 360-15-0745

Dean Jacobsen

Asbestos Inspector No. AII - 14370

Prepared by:

HARENDA MANAGEMENT GROUP

1237 West Bruce Street Milwaukee, Wisconsin 53204

November 2015

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I. INTRODUCTION

Harenda Management Group (HMG) was retained by the City of Milwaukee Department of Neighborhood Services to conduct an inspection for possible asbestos containing materials in the dwelling at 2213-15 North 44th Street, Milwaukee, Wisconsin.

The inspection included plaster, glazing compound, drywall/joint compound, blown in insulation, ceramic tile, flue packing, asphalt shingle siding, and mastics to determine if asbestos containing materials were present within the space as required by US EPA NESHAP regulation 40 CFR 61 Subpart M and NR 447 of the Wisconsin Administrative Code.

II. BUILDING SURVEY

Marge Piwaron, of the City of Milwaukee Department of Neighborhood Services, authorized HMG to conduct a building survey and to analyze samples taken during the inspection.

On November 4, 2015, HMG conducted an asbestos inspection of a two family dwelling, scheduled for mechanical demolition, located at 2213-15 North 44th Street, Milwaukee, Wisconsin. The inspection was conducted by Craig Dekutowski, Wisconsin License No. AII – 500.

The inspection was comprised of three elements:

- 1. A visual determination as to the extent of suspect materials within the building.
- 2. Sampling and documentation of observable suspect materials. Category I non-friable materials were assumed to be asbestos containing and not sampled.
- 3. Quantification of observable positive materials existing within the spaces.

The results of the survey integrated with the Polarized Light Microscopy with Dispersion Staining (PLM/DS) analysis of bulk samples taken are outlined in this document. If you have any questions please contact HMG at (414) 383-4800.

III. THE LABORATORY

A. METHOD OF ANALYSIS

Analysis is performed by using the bulk samples for visual observation and slide preparation(s) for microscopical examination and identification. The slides are analyzed for asbestos (chrysotile, amosite, crodcidolite, anthophyllite, and actinolite/ tremolite), fibrous non asbestos constituents (mineral wool, paper, etc.), and nonfibrous constituents. Asbestos is identified by refractive indices (obtained by using dispersion staining), morphology, color, pleochroism, birefringence, extinction characteristics, and signs of elongation. The same characteristics are used to identify the non asbestos constituents.

The microscopist visually estimates relative amounts of each constituent using a stereoscope if necessary. The test results are based on a visual determination of relative volume of the bulk

sample components. The results are valid only for the item tested. Current US EPA NESHAP regulations state asbestos materials means material containing more than 1% asbestos as determined using the method specified in Appendix E, Subpart E, 40 CFR Part 763 Section I, Polarized Light Microscopy. Refer to 29 CFR 1926.1101 (Construction) and 29 CFR 1910.1001 (General Industry) for specific OSHA requirements.

IV. FINDINGS AND OBSERVATIONS

The materials identified as suspect asbestos containing materials (ACM) include plaster, glazing compound, drywall/joint compound, blown in insulation, ceramic tile, flue packing, asphalt shingle siding, and mastics. These materials were sampled and the following results were noted:

Sample #	Location and Description	Results	Homogeneous Code
1	2 nd floor – dining room – on window – glazing	Negative	MPG
	compound	-	
2	2 nd floor – kitchen – on window – glazing compound	Negative	MPG
3	1 st floor – front room – on window – glazing	Negative	MPG
	compound		
4a	2 nd floor – living room – north wall – plaster skim	Negative	SPl
	coat		
4b	2 nd floor – living room – north wall – plaster base coat	Negative	SPl
5a	2 nd floor – dining room – ceiling – plaster skim coat	Negative	SPl
5b	2 nd floor – dining room – ceiling – plaster base coat	Negative	SPl
5c	2 nd floor – dining room – ceiling – plaster base coat	Negative	SPl
	#2		
6a	2 nd floor – kitchen – west wall – joint compound layer	Negative	SPl
6b	2 nd floor – kitchen – west wall – plaster skim coat	Negative	SPl
6c	2 nd floor – kitchen – west wall – plaster base coat	Negative	SPl
7a	2 nd floor – west bedroom – north wall – plaster skim	Negative	SPl
	coat		
7b	2 nd floor – west bedroom – north wall – plaster base	Negative	SPI
	coat		
8a	1st floor – kitchen – south wall – plaster skim coat	Negative	SPI
8b	1 st floor – kitchen – south wall – plaster base coat	Positive 2%	SPI
		Chrysotile	
8b	POINT COUNT RESULT	Trace 0.75%	SP1
	ot	Chrysotile	
9a	1 st floor – northwest bedroom – east wall – plaster	Negative	SP1
01	skim coat	37	GD1
9b	1 st floor – northwest bedroom – east wall – plaster	Negative	SP1
1.0	base coat	37	GD1
10a	Basement – stair – west wall – joint compound layer	Negative	SPI CPI
10b	Basement – stair – west wall – plaster skim coat	Negative	SPI GPI
10c	Basement – stair – west wall – plaster base coat	Negative	SPI NOW
11a	2 nd floor – bathroom – west wall – joint compound	Negative	MDW
11b	2 nd floor – bathroom – west wall – joint compound	Negative	MDW
	layer 2	3.T) (DIV
11c	2 nd floor – bathroom – west wall – drywall	Negative	MDW
12a	2 nd floor – stair – west wall – joint compound	Negative	MDW
12b	2 nd floor – stair – west wall – joint compound layer 2	Negative	MDW
12c	2 nd floor – stair – west wall – drywall	Negative	MDW

Sample #	Location and Description	Results	Homogeneous Code
13	1st floor – bathroom – east wall – drywall	Negative	MDW
14	2 nd floor – dining room – in south wall – blown in	Negative	MBI
	insulation		
15	2 nd floor – hall – in ceiling – blown in insulation	Negative	MBI
16	2 nd floor – bathroom – in south wall – blown in	Negative	MBI
	insulation		
17	2 nd floor – kitchen floor – white ceramic tile	Negative	MCTMw
18a	2 nd floor – bathroom – on west wall – brown ceramic	Negative	MCTMn
	tile		
18b	2 nd floor – bathroom – on west wall – under brown	Negative	MCTMn
	ceramic tile – mastic		
19	2 nd floor – kitchen floor – grout	Negative	MCTMw
20	Basement – on chimney – flue packing	Trace <1% Chrysotile	TFP
20	POINT COUNT RESULT	Trace 0.25%	TFP
		Chrysotile	
21	Exterior – west wall under vinyl siding – asphalt	Negative	MSS
	shingle siding		
22	Exterior – east wall under vinyl siding – asphalt	Negative	MSS
	shingle siding		
23	Exterior – north wall under vinyl siding – asphalt	Negative	MSS
	shingle siding		

No materials sampled were found to contain more than 1% asbestos.

Assumed Category I Non-Friable Asbestos Containing Material:

Floor Level	Location	Description	Quantity
Roof	Dwelling	Asphalt Shingles & Flashing	1,100 Sq. Ft.
1 st	Stair	Floor Tile & Mastic	50 Sq. Ft.

Homogeneous Material Codes

SPl	Plaster
MPG	Glazing Compound
MDW	Drywall/Joint Compound
MBI	Blown in Insulation
MCTMw	White Ceramic Tile
MCTMn	Brown Ceramic Tile
MSS	Asphalt Shingle Siding
TFP	Flue Packing

- **Note#1:** Asphalt roofing and floor tile/mastic are category I non friable materials and may remain on the building if the demolition debris will be disposed at a Wisconsin licensed landfill.
- **Note#2:** Category I Non-Friable Asbestos Containing Materials may become friable during mechanical demolition activities or maybe considered friable prior to demolition activities due to its current condition.
- **Note#3:** If additional materials are discovered during demolition that are not listed above they are to be assumed to be asbestos containing.

Note#4: A copy of this report should be transmitted to the demolition contractor.

V. EXCLUSIONS

Roof visible only from ground. All areas within walls and ceilings were not accessible. No visible or accessible areas were excluded from the scope of work.

HMG is not and shall not represent the building owner as its agent or representative for the purpose of the US EPA/NESHAP and/or the WDNR/NR447 regulations, as owner/operator.

This report represents the condition of the building and its visible/accessible suspect asbestos containing materials at the date and the times of the onsite inspection. Hidden materials or those materials that could be present at the point of inspection, over and above those stated in the inspection report, are the responsibility of the building owner and the demolition contractor.

VI. LIMITATIONS

The care and skill given to our procedures insures the most reliable test results possible. HMG utilizes Quantem Laboratories for our Polarized Light Microscopy, unless otherwise specified by the client. The findings and conclusions of HMG represent our professional opinions extrapolated from limited data. Significant limited data is gathered during the course of the preliminary asbestos specific site assessment. No other warranty is expressed or implied. Prior to any abatement or renovation activities, it is recommended that HMG be provided the opportunity to review such plans in order that the inspection and assessments contained herein are properly interpreted and implemented.

This report and the information contained herein are prepared for the sole and exclusive use and possession of the City of Milwaukee Department of Neighborhood Services. No other person or entity may rely on this report or any information contained herein. Any dissemination of the Report or any information contained herein is strictly prohibited without prior written authorization from Harenda Management Group.

VII. PRE-DEMOLITION ENVIRONMENTAL CHECKLIST

This guide lists materials and products commonly found in buildings with examples. It is not intended as a substitute for reading the rules and statutes and making your own independent determination of their applicability to your demolition project. These examples presented here do not represent an exhaustive listing of types of materials that may be required to be removed from the building prior to demolition.

ASBESTOS

Persons conducting inspections for asbestos must hold a valid asbestos inspector certification card issued by the State of Wisconsin, Dept. of Health Services. Please follow the Asbestos Inspection and Sampling Protocol for Buildings to be Demolished or Renovated.

CFCs and HALONS

Equipment that may contain CFCs and Halons:

<u>N/A</u>	Air Conditioners (roof top, room, and central)
N/A	Dehumidifiers
N/A	Heat Pumps
N/A	Refrigerators, Freezers, Chillers
N/A	Vending Machines, Food Display Cases
N/A	Walk-in Coolers
N/A	Water Fountains (bubblers)
N/A	Fire Extinguishers (both portable and installed HALON suppression systems)
<u>N/A</u>	Water Coolers

LEAD

Lead or Lead Based Paint (LBP) is common in many older buildings. When recycling construction and demolition debris, be aware that wood containing lead paint may not be chipped and spread for landscaping. State law also prohibits the sale or transfer of any fixture or other object containing LBP that might be placed upon any surface of a dwelling, which is ordinarily accessible to children.

MERCURY

Products that may contain mercury:

LIGHTING

N/A Fluorescent Lights

N/A High Intensity Discharge

-Metal Halide

-High Pressure Sodium

-Mercury Vapor

N/A Neon

N/A Switches for lighting using mercury relays

-Look for any control associated with exterior or automated lighting systems such as "Silent" wall switches.

HVAC

Check thermostats and any control associated with air handling units for switches containing mercury.

HEATING, VENTILATING AND AIR CONDITIONING SYSTEMS

N/A Old Thermostats

N/A Aquastats

N/A Firestats

N/A _ Manometers

N/A Thermometers

BOILERS, **FURNACES**, **HEATERS** AND TANKS – 2 Furnace & 2 Water Heaters in Basement

N/A Mercury Flame Sensors by pilot lights

N/A Manometers, Thermometers, Gauges

N/A Pressure-trol

N/A Float or Level Controls

N/A Space Heaters

<u>N/A</u>	Load Meters and Supply Relays
N/A	Phase Splitters
<u>N/A</u>	Microwave Relays
N/A	Mercury Displacement Relays

PCBs

For electrical devices manufactured prior to 1987, it is safe to assume that they contain PCBs and should be managed accordingly. Most equipment manufactured after this time will say "PCB Free". The following is a list of areas in a building were PCBs may be found:

<u>N/A</u>	Transformers
N/A	Capacitors (appliances, electronic equipment)
N/A	Heat Transfer Equipment
N/A	Light Ballasts
<u>N/A</u>	Specialty Paints (such as for swimming pools or other industrial applications)
N/A	Sumps or Oil Traps (in maintenance and industrial facilities)

OTHER ENVIRONMENTAL ISSUES

N/A	Hazardous Waste
N/A	Oil Tanks
N/A	Well Abandonment
N/A	Junk Auto Tires
N/A	Junk Vehicles

^{* 13} Gallons Paint in Basement

VIII. LABORATORY RESULTS



QuanTEM Lab No. 256808 Client: Harenda Management Group

Account Number: B929 Dean Jacobsen
1237 West Bruce St.
Date Received: 11/10/2015 Milwaukee, WI 53204

Received By: Sherrie Leftwich

Date Analyzed: 11/17/2015 Project: DNS

Analyzed By: Dee Ammerman Project Location: Milwaukee, WI Methodology: EPA/600/R-93/116 Project Number: 15-400-004.2213

QuanTEM Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
001	1	Homogeneous	White Window Glazing	Asbestos Not Present	NA	CaCO3 Binder
002	2	Homogeneous	White Window Glazing	Asbestos Not Present	NA	CaCO3 Binder
003	3	Homogeneous	White Window Glazing	Asbestos Not Present	NA	CaCO3 Binder
004	4	Layered	White Skim Coat	Asbestos Not Present	NA	CaCO3 Sand
004a		Layered	Gray Plaster	Asbestos Not Present	Hair	2 CaCO3 Sand
005	5	Layered	White Skim Coat	Asbestos Not Present	NA	CaCO3 Sand
005a		Layered	Gray Plaster	Asbestos Not Present	Hair	2 CaCO3 Sand

Unless otherwise noted, upon receipt the condition of the sample was acceptable for analysis.



QuanTEM Lab No. 256808 Client: Harenda Management Group

Account Number: B929 Dean Jacobsen 1237 West Bruce St.

Date Received: 11/10/2015 Milwaukee, WI 53204
Received By: Sherrie Leftwich

Date Analyzed: 11/17/2015 Project: DNS

Analyzed By: Dee Ammerman Project Location: Milwaukee, WI Methodology: EPA/600/R-93/116 Project Number: 15-400-004.2213

QuanTEM Client Color / Non-Asbestos Non Fibrous Sample ID Sample ID Composition Description Asbestos (%) Fiber (%) 005b CaCO3 Asbestos Not Present Cellulose Layered Gray Sand Hair Plaster 006 6 Layered White Asbestos Not Present Talc 2 CaCO3 Sand Texture 006a White Asbestos Not Present NA CaCO3 Layered Sand Skim Coat 006b Layered Gray Asbestos Not Present Cellulose CaCO3 Sand Hair 2 Plaster 7 CaCO3 007 White Asbestos Not Present NA Layered Sand Skim Coat 007a Layered Asbestos Not Present Cellulose CaCO3 Gray Sand Plaster Hair

Unless otherwise noted, upon receipt the condition of the sample was acceptable for analysis.



QuanTEM Lab No. 256808 Client: Harenda Management Group

Account Number: B929 Dean Jacobsen
1237 West Bruce St.
Date Received: 11/10/2015 Milwaukee, WI 53204

Received By: Sherrie Leftwich

Date Analyzed: 11/17/2015 Project: DNS

Analyzed By: Dee Ammerman Project Location: Milwaukee, WI Methodology: EPA/600/R-93/116 Project Number: 15-400-004.2213

QuanTEM Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
008	8	Layered	White Skim Coat	Asbestos Not Present	NA	CaCO3 Sand
008a		Layered	Tan Plaster	Asbestos Present Chrysotile 2	Cellulose <1 Hair <1	CaCO3 Sand
009	9	Layered	White Skim Coat	Asbestos Not Present	NA	CaCO3 Sand
009a		Layered	Gray Plaster	Asbestos Not Present	Cellulose 2 Hair 2	CaCO3 Sand
010	10	Layered	White Texture	Asbestos Not Present	NA	CaCO3 Sand
010a		Layered	White Skim Coat	Asbestos Not Present	NA	CaCO3 Sand
010ь		Layered	Gray Plaster	Asbestos Not Present	Cellulose <1 Hair 2	CaCO3 Sand

Unless otherwise noted, upon receipt the condition of the sample was acceptable for analysis.



QuanTEM Lab No. 256808 Client: Harenda Management Group

Account Number: B929

11/10/2015

Received By:

Sherrie Leftwich

Date Analyzed:

11/17/2015

Analyzed By: Methodology:

Date Received:

Dee Ammerman

EPA/600/R-93/116

Dean Jacobsen

1237 West Bruce St. Milwaukee, WI 53204

Project: DNS

Project Location: Milwaukee, WI Project Number: 15-400-004.2213

QuanTEM Client Color / Non-Asbestos Non Fibrous Sample ID Sample ID Composition Description Asbestos (%) Fiber (%) 011 11 CaCO3 White Asbestos Not Present NA Layered Paint Texture 011a Layered White Asbestos Not Present NA CaCO3 Joint Compound 011b White Asbestos Not Present Cellulose Layered 15 Gypsum Glass Fiber 5 Sheetrock 012 12 White NA CaCO3 Layered Asbestos Not Present Paint Texture 012a White Asbestos Not Present NA CaCO3 Layered Joint Compound 012b Layered White Asbestos Not Present Cellulose 15 Gypsum Sheetrock Glass Fiber 5

Unless otherwise noted, upon receipt the condition of the sample was acceptable for analysis.



2033 HERITAGE PARK DR, OKLAHOMA CITY, OK 73120 | 1.800.822.1650

Polarized Light Microscopy Asbestos Analysis Report

QuanTEM Lab No. 256808 Client: Harenda Management Group

Account Number: B929 Dean Jacobsen
1237 West Bruce St.
Date Received: 11/10/2015 Milwaukee, WI 53204

Received By: Sherrie Leftwich

Date Analyzed: 11/17/2015 Project: DNS

Analyzed By: Dee Ammerman Project Location: Milwaukee, WI Methodology: EPA/600/R-93/116 Project Number: 15-400-004.2213

QuanTEM Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
013	13	Homogeneous	White Sheetrock	Asbestos Not Present	Cellulose 20	Gypsum
014	14	Homogeneous	Gray Insulation	Asbestos Not Present	Cellulose 95	Binder
015	15	Homogeneous	Gray Insulation	Asbestos Not Present	Cellulose 95	Binder
016	16	Homogeneous	Gray Insulation	Asbestos Not Present	Cellulose 95	Binder
017	17	Homogeneous	Gray Ceramic Tile	Asbestos Not Present	NA	Clay CaCO3 Sand
018	18	Layered	Brown Ceramic Tile	Asbestos Not Present	NA	Clay Sand
018a		Layered	White Mortar	Asbestos Not Present	NA	CaCO3 Sand

Unless otherwise noted, upon receipt the condition of the sample was acceptable for analysis.



QuanTEM Lab No. 256808 Client: Harenda Management Group

Account Number: B929 Dean Jacobsen
1237 West Bruce St.

Date Received: 11/10/2015 Milwaukee, WI 53204
Received By: Sherrie Leftwich

Date Analyzed: 11/17/2015 Project: DNS

Analyzed By: Dee Ammerman Project Location: Milwaukee, WI Methodology: EPA/600/R-93/116 Project Number: 15-400-004.2213

QuanTEM Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
019	19	Homogeneous	Brown Grout	Asbestos Not Present	NA	CaCO3 Sand
020	20	Homogeneous	Gray Grout	Asbestos Present Chrysotile <1	NA	CaCO3 Sand
021	21	Homogeneous	Brown Siding	Asbestos Not Present	Cellulose 70	Tar Sand
022	22	Homogeneous	Brown Siding	Asbestos Not Present	Cellulose 70	Tar Sand
023	23	Homogeneous	Brown Siding	Asbestos Not Present	Cellulose 70	Tar Sand
	DEE AC			11/17/2015		

Dee Ammerman, Analyst Date of Report

Unless otherwise noted, upon receipt the condition of the sample was acceptable for analysis.



10

10

ASBESTOS CHAIN OF CUSTODY

Page 1 of $\overline{2}$

2033 Heritage Park Drive, Oklahoma City, OK 73120-7502 (800) 822-1650 • (405) 755-7272 • Fax: (405) 755-2058

Fo	r Lab Use	Only
Lab No.	256	808
	Accept	Reject

LEGAL DOCUMENT - PLEASE PRINT LEGIBLY

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			V-02-7-00	ct Information	-						ct Information				sults (☑ one box)
Comp	any: Harenda Mana	ageme	ent C	Group	Phone:	(414	1) 383-480	Project Name:	DNS					Quan	TEM Website
Conta	ct: Dean Jacobsen				Cell Phon	e:		Project Location:	Milw	auke	ee, WI			Othe	email
Accou	nt #: B929				E-mail: d	jacobse	n@harenda.co	m Project ID:	15-4	00-00	4.2213				
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	Gravimetric Preparation			PCM			Drinking W	ater- EPA 100.2		Dus	st- Quantitative [fibers/	sq.cm]- ASTM D5755		Ħ	3 - Day
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ASBESTOS CHAIN OF CUSTODY

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Page 2 of 2

For Lab Use	Only
Lab No. 256	808
Accept	Reject

Project Information							
Company: Harenda Management Group				Project Name: DNS		Project Location: Milwaukee, WI	
No.	Sample ID (10 Characters Max)	☑ To Be Analyzed	Color	Description	Volume / Area (as applicable)	Comments / Notes	
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2033 HERITAGE PARK DR, OKLAHOMA CITY, OK 73120 | 1.800.822.1650

Polarized Light Microscopy Asbestos Analysis Report

QuanTEM Lab No. 257015 Client: Harenda Management Group

Account Number: B929 Dean Jacobsen
1237 West Bruce St.

Date Processed: 11/17/2015

Date Received: 11/17/2015 Milwaukee, WI 53204
Received By: Sherrie Leftwich

Date Analyzed: 11/18/2015 Project: PTCT for 256808, DNS

Analyzed By: Dee Ammerman Project Location: Milwaukee, WI Methodology: EPA/600/R-93/116 Project Number: 15-400-004-2213

QuanTEM Client Color / Non-Asbestos Non Fibrous Description Fiber (%) Sample ID Sample ID Composition Asbestos (%) 001 8 Homogeneous Tan Asbestos Present NA Chrysotile 0.75 Plaster 400 Point Count 002 20 Homogeneous Gray Asbestos Present NA Chrysotile 0.25 Grout 400 Point Count

Dee Ammerman, Analyst

Date of Report



ASBESTOS CHAIN OF CUSTODY

Page 1 of

2033 Heritage Park Drive, Oklahoma City, OK 73120-7502 (800) 822-1650 • (405) 755-7272 • Fax: (405) 755-2058

For Lab Use Only
Lab No. 257015
Accept Reject

LEGAL DOCUMENT - PLEASE PRINT LEGIBLY

	Contact Information					Project Information Report Results (☑				esults (Mone boy)					
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	1000 Point Count		Other			Air- ISO 10312		Dust- Presence / Absence			[P		24 - Hour		
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IX. HMG CERTIFICATION



This certifies that

HARENDA MANAGEMENT GROUP

1237 W BRUCE ST MILWAUKEE WI 53204-1218

is certified under ch. DHS 159, Wis.Adm.Code as a

Asbestos Company - Primary

Certificate Issue Date: 07/29/2015

Expiration Date: 08/31/2017, 12:01 a.m.

Certification #: CAP-480540

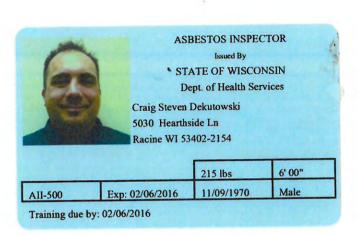
Wisconsin Department of Health Services
Division of Public Health
Bureau of Environmental and Occupational Health
Asbestos & Lead Section
PO Box 2659
Madison WI 53701-2659

Phone: (608) 261-6876





Shelley A Bruce, Unit Supervisor



COPY

Scott Walker Governor

Kitty Rhoades Secretary



1 WEST WILSON STREET

P O BOX 2659 MADISON WI 53701-2659

Telephone: 608 266-1251 FAX: 608 267-2832 TTY: 888-701-1253 dhs.wisconsin.gov

September 18, 2015

JAZMIN K C SPEARS 1237 W BRUCE ST MILWAUKEE WI 53204-1218

ID# AII-111055

Congratulations, your new card for Wisconsin asbestos or lead certification is enclosed. Please contact our office immediately if any of the information on the card is incorrect.

You must have this card with you whenever you are at a regulated asbestos or lead work site.

Renewing Your Certification

You may not perform regulated asbestos or lead activities after the expiration date on your card.

<u>Asbestos Disciplines</u>: Schedule your *annual* asbestos refresher training 30-90 days before your training due date and submit your renewal application online or by mail **at least one month before your current card expires**.

<u>Lead Disciplines</u>: Schedule your lead refresher training up to 12 months before the training due date and submit your renewal application online or by mail **at least one month before your current card expires**.

Submit your renewal application by mail if paying by check or money order, or online at www.dhs.wisconsin.gov/waldo if paying by VISA or MasterCard credit or debit card.

Certified Company Affiliation

You must be affiliated with an appropriately certified Asbestos, Exterior Asbestos, Lead or Lead-Safe Company by ownership, employment or contract before you may perform regulated lead or asbestos work in Wisconsin. Contact the Asbestos and Lead Section for more information.

To Update Information and Apply Online

You may make changes to your mailing address, other contact information, or your employer information by going to www.dhs.wisconsin.gov/waldo and selecting Asbestos and Lead Online Certification. You may also send changes in writing to the Asbestos and Lead Section at the address below.

Asbestos and Lead Section, Room 137 P.O. Box 2659 Madison WI 53701-2659

Phone: (608) 261-6876

Email: dhsasbestoslead@wi.gov Internet: www.dhs.wisconsin.gov







PRE-DEMOLTION INSPECTION REPORT Job Site:

Two Family Dwelling 5418 West Fond du Lac Avenue Milwaukee, Wisconsin

For:

City of Milwaukee
Department of Neighborhood Services
Attn: Marge Piwaron
841 North Broadway 1st Floor
Milwaukee, Wisconsin 53202-3613

HMG Report No.: 19-400-037.5418 Inspector: Dean Jacobsen Contract No.: 360-19-0975

Prepared by:

HARENDA MANAGEMENT GROUP

1237 West Bruce Street Milwaukee, Wisconsin 53204 (414) 383-4800

December 2019

Signature Page

Pre-Demolition Inspection Report Two Family Dwelling 5418 West Fond du Lac Avenue Milwaukee, Wisconsin

Dean Jacobsen

Asbestos Inspector No. AII – 14370

Expiration Date: 12/2/20 Harenda Management Group December 23, 2019

City of Milwaukee Department of Neighborhood Services Attn: Marge Piwaron 841 North Broadway 1st Floor Milwaukee, Wisconsin 53202-3613

RE: Pre-Demolition Inspection Report 5418 West Fond du Lac Avenue Milwaukee, WI

Harenda Management Group has completed the pre-demolition inspection of the two family dwelling at 5418 West Fond du Lac Avenue, Milwaukee, Wisconsin, as per the referral from the City of Milwaukee Department of Neighborhood Services. The inspection and results are described in the following report. Please contact me at (414) 383-4800 if you have any questions.

Sincerely,

HARENDA MANAGEMENT GROUP

Dean Jacobsen

Asbestos Inspector No. AII - 14370

EXECUTIVE SUMMARY

Harenda Management Group was retained by the City of Milwaukee Department of Neighborhood Services to conduct an inspection of the two family dwelling and garage at 5418 West Fond du Lac Avenue, Milwaukee, Wisconsin, prior to demolition. HMG conducted a visual inspection for asbestos and universal wastes. HMG collected asbestos bulk samples for laboratory analysis.

Asbestos was detected above 1% in exterior caulk and in duct wrap on the 1st floor and 2nd floor ducts sampled during the inspection. Asbestos was detected at the less than 1% in 1st floor kitchen wall mastic and in basement floor tile, as verified by point count testing. Asbestos was assumed to be in the asphalt roofing on the dwelling and garage, and in the 1st floor and 2nd floor tile and mastic in the dwelling. Results are in Section IV of this report.

TABLE OF CONTENTS Pre-Demolition Inspection Report

I.	Introduction	1
II.	Asbestos Inspection	1
III.	Asbestos Laboratory	2
IV.	Asbestos Findings and Observations	2
V.	Exclusions	6
VI.	Limitations	6
VII.	Pre-Demolition Environmental Checklist	7
VIII.	Asbestos Laboratory Results	.11
IX.	Floor Plans	.12
X.	HMG Certifications	.13

I. INTRODUCTION

Harenda Management Group (HMG) was retained by the City of Milwaukee Department of Neighborhood Services to conduct an inspection for suspect asbestos containing materials in the two family dwelling and garage at 5418 West Fond du Lac Avenue, Milwaukee, Wisconsin. The dwelling is a two story wood framed structure with aluminum and wood walls and asphalt roofing. The garage has block walls and asphalt roofing.

II. ASEBSTOS INSPECTION

Marge Piwaron, of the City of Milwaukee Department of Neighborhood Services, authorized HMG to conduct a building inspection and to analyze samples collected during the inspection.

On December 6, 2019, HMG conducted an asbestos inspection of a two family dwelling and garage, scheduled for mechanical demolition, located at 5418 West Fond du Lac Avenue, Milwaukee, Wisconsin. The inspection was conducted and the report was written by Dean Jacobsen, Wisconsin License No. AII – 14370.

The inspection was comprised of these elements:

- 1. A visual determination as to the extent of suspect asbestos containing materials within the buildings.
- 2. Sampling and documentation of observable suspect asbestos containing materials.
- 3. Quantification of observable asbestos containing materials existing within the spaces.

The results of the inspection integrated with the Polarized Light Microscopy with Dispersion Staining (PLM/DS) analysis of bulk samples collected are outlined in this document.

The following types of suspect materials were observed and inspected to determine if asbestos containing materials were present in the building as required by US EPA NESHAP regulation 40 CFR 61 Subpart M, and NR 447 of the Wisconsin Administrative Code:

- Fiberboard
- Tar paper
- Caulk
- Tar
- Window glazing compound
- Plaster
- Duct wrap
- Linoleum
- Blown in insulation
- Flue packing
- Floor tile
- Drywall/joint compound
- Ceiling tile
- Asphalt roofing

Mastics

A listing of specific homogeneous materials and homogeneous material codes are in the Findings and Observations section following the results table.

III. ASEBSTOS LABORATORY

A. METHOD OF ANALYSIS

Analysis is performed by using the bulk samples for visual observation and slide preparation(s) for microscopical examination and identification. The slides are analyzed for asbestos (chrysotile, amosite, crodcidolite, anthophyllite, and actinolite/tremolite), fibrous non asbestos constituents (mineral wool, paper, etc.), and nonfibrous constituents. Asbestos is identified by refractive indices (obtained by using dispersion staining), morphology, color, pleochroism, birefringence, extinction characteristics, and signs of elongation. The same characteristics are used to identify the non asbestos constituents.

The microscopist visually estimates relative amounts of each constituent using a stereoscope if necessary. The test results are based on a visual determination of relative volume of the bulk sample components. The results are valid only for the item tested. Current US EPA NESHAP regulations state asbestos materials means material containing more than 1% asbestos as determined using the method specified in Appendix E, Subpart E, 40 CFR Part 763 Section I, Polarized Light Microscopy. Bold values below indicate that the material contains more than 1% asbestos. Refer to 29 CFR 1926.1101 (Construction) and 29 CFR 1910.1001 (General Industry) for specific OSHA requirements.

IV. ASEBSTOS FINDINGS AND OBSERVATIONS

The following are the laboratory results. The laboratory report is in Appendix A.

Sample #	Location and Description	Results	Homogeneous Code
1	House Exterior – south wall under aluminum siding –	Negative	MFB
	fiberboard	_	
2	House Exterior – west wall under aluminum siding – fiberboard	Negative	MFB
3	House Exterior – north wall under aluminum siding – fiberboard	Negative	MFB
4	House Exterior – south wall under wood siding – tar paper	Negative	MPT
5	House Exterior – west wall under wood siding – tar paper	Negative	MPT
6	House Exterior – north wall under wood siding – tar paper	Negative	MPT
7	House Exterior – on south wall at porch – white caulk	Negative	MCLKw
8	House Exterior – around west window – white caulk	Positive 4% Chrysotile	MCLKw
9	House Exterior – around north door – white caulk	Negative	MCLKw
10a	House Exterior – on west side of front porch – clear mastic	Negative	MTar
10b	House Exterior – on west side of front porch – gray tar	Negative	MTar
11	Basement – on west window – glazing compound	Negative	MPG

Sample #	Location and Description	Results	Homogeneous Code
12	1st floor – southeast bedroom – on east window – glazing	Negative	MPG
	compound	Č	
13	2 nd floor – northwest bedroom – on north window – glazing	Negative	MPG
	compound	_	
14	Garage – around north door – cream caulk	Negative	MCLKc
15a	1st floor – living room – west wall under plaster – drywall	Negative	SPl
15b	1st floor – living room – west wall under plaster – tape	Negative	SPl
15c	1 st floor – living room – west wall – plaster	Negative	SPl
16a	1st floor – northwest bedroom – south wall under plaster –	Negative	SPl
	drywall		
16b	1st floor – northwest bedroom – south wall under plaster –	Negative	SPl
	tape		
16c	1st floor – northwest bedroom – south wall – plaster	Negative	SPl
17a	1st floor – southwest bedroom – west wall under plaster –	Negative	SPl
	drywall		
17b	1st floor – southwest bedroom – west wall under plaster –	Negative	SPl
	tape		
17c	1st floor – southwest bedroom – west wall – plaster	Negative	SPl
18	2 nd floor – bathroom – east wall – plaster	Negative	SPl
19	2 nd floor – southwest bedroom – east wall – plaster	Negative	SPl
20	1st floor – living room – on duct in west wall – duct wrap	Positive 60%	TDW
		Chrysotile	
21	2 nd floor – southwest bedroom – on duct in east wall –	Positive 60%	TDW
	duct wrap	Chrysotile	
22	1st floor – kitchen – on duct in west wall – duct wrap	Positive 60%	TDW
		Chrysotile	
23a	1 st floor – kitchen top layer – tan and brown linoleum	Negative	MFLtn
23b	1st floor – kitchen top layer – under tan and brown linoleum	Negative	MFLtn
	- tan mastic	•	
24	1 st floor – kitchen 3 rd layer – fiberboard #2	Negative	MFB2
25a	1 st floor – kitchen on counter – yellow linoleum	Negative	MFL1
25b	1st floor – kitchen on counter – under yellow linoleum – tan	Negative	MFL1
	mastic	•	
26	1 st floor – kitchen – on east wall under plastic tile – beige	Positive 2%	MWMe
	mastic	Chrysotile	
26	Point Count Result	Trace 0.5%	MWMe
		Chrysotile	
27a	1 st floor – bathroom 2 nd layer – gold linoleum	Negative	MFLd
27b	1st floor – bathroom 2nd layer – under gold linoleum – black	Negative	MFLd
	mastic		
27c	1st floor – bathroom 2nd layer – under black mastic - backing	Negative	MFLd
28a	1st floor – bathroom – on north wall under metal tile –	Negative	MFB3
	fiberboard #3		
28b	1st floor – bathroom – on north wall under metal tile – brown	Negative	MFB3
	mastic		
28c	1st floor – bathroom – on north wall under fiberboard #3 –	Negative	MFB3
	mortar		
28d	1st floor – bathroom – on north wall under mortar – leveling	Negative	MFB3
	compound	Ç	
29	1st floor – bathroom – around tub – cream caulk #2	Negative	MCLKc2
30	1st floor – southwest bedroom – in west wall under drywall –	Negative	MPT2
	tar paper #2	<i>G</i>	_

Sample #	Location and Description	Results	Homogeneous Code
31	1 st floor – living room – in south wall under drywall – tar paper #2	Negative	MPT2
32	2 nd floor – southwest bedroom – in east wall under drywall – tar paper #2	Negative	MPT2
33a	2 nd floor – bathroom top layer – beige linoleum	Negative	MFLe
33b	2 nd floor – bathroom top layer – under beige linoleum – tan mastic	Negative	MFLe
34	2 nd floor – bathroom on east wall under wood panel – tan mastic	Negative	MPMt
35	2 nd floor – bathroom on tub – white caulk #2	Negative	MCLKw2
36	Attic – on floor – blown in insulation	Negative	MBI
37	Basement – northeast room – on chimney – flue packing	Negative	TFP
38a	Basement – stair on landing – 9" brown floor tile	Positive 2% Chrysotile	MF9n
38a	Point Count Result	Trace 0.75% Chrysotile	MF9n
38b	Basement – stair on landing – under 9" brown floor tile – black mastic	Negative	MF9n
38c	Basement – stair on landing – under black mastic- backing	Negative	MF9n
39a	Basement – southwest room – east side – 9" brown floor tile	Positive 2% Chrysotile	MF9n
39a	Point Count Result	Trace 0.75% Chrysotile	MF9n
39b	Basement – southwest room – east side – under 9" brown floor tile – black mastic	Negative	MF9n
39c	Basement – southwest room – east side – under black mastic- backing	Negative	MF9n
40a	Basement – southwest room – west side – 9" brown floor tile	Positive 2% Chrysotile	MF9n
40a	Point Count Result	Trace 0.5% Chrysotile	MF9n
40b	Basement – southwest room – west side – under 9" brown floor tile – black mastic	Negative	MF9n
40c	Basement – southwest room – west side – under black mastic- backing	Negative	MF9n
41	Basement – southwest room – west wall – fiberboard #4	Negative	MFB4
42	Basement – southwest room – north wall – fiberboard #4	Negative	MFB4
43	Basement – southwest room – south wall – fiberboard #4/joint compound	Negative	MFB4
44	Basement – southeast room – 2' x 4' ceiling tile	Negative	MSCT24
45a	Basement – southwest room – ceiling – drywall	Negative	MDW
45b	Basement – southwest room – ceiling – tape	Negative	MDW
45c	Basement – southwest room – ceiling – joint compound	Negative	MDW

Two (2) of the materials sampled contain greater than 1% asbestos and are asbestos containing materials (ACM):

Material	Homogeneous Code	Location	Approximate Quantity	Material Type
White Caulk	MCLKw	House Exterior Around Doors & Windows, & on Southwest Wall	21 Windows & 2 Doors, & 2 LF	Category II Non-Friable
Duct Wrap	TDW	1 st Floor & 2 nd Floors Rooms in Walls	340 SF	Friable

Assumed Category I Non-Friable Asbestos Containing Material:

Material	Location	Approximate Quantity	Material Type
Asphalt Shingles & Flashing	House & Garage Roofs	1,700 SF	Category I Non-Friable
Floor Tile & Mastic	1 st Floor Kitchen/Bathroom/Stair 2 nd Floor Kitchen/Bathroom Basement Stair	700 SF	Category I Non-Friable

- Note #1: The white caulk and duct wrap are category II non friable and friable asbestos containing materials. NR 447.08 requires the building owner or operator to remove all regulated asbestos containing materials (RACM) from a facility being demolished or renovated before any activity begins that would break up, dislodge or similarly disturb the material. DHS 159 requires that only a certified asbestos company with certified asbestos abatement personnel may remove ACMs from a building. Harenda Management Group recommends that the white caulk and duct wrap be abated prior to demolition.
- **Note #2:** The asphalt roofing on the house and garage, and floor tile/mastic on the 1st & 2nd floors of the house, are category I non friable asbestos containing materials. Under NR 447 they do not currently meet the definition of regulated asbestos containing material (RACM) and need not be removed before demolition if the demolition debris does not become RACM and will be disposed at a Wisconsin licensed landfill.
- **Note#3:** Category I Non-Friable Asbestos Containing Materials may become RACM during mechanical demolition activities or maybe considered friable prior to demolition activities due to its condition at time of demolition.
- **Note#4:** If additional materials are discovered during demolition that are not listed above they are to be assumed to be asbestos containing.
- Note#5: A copy of this report should be transmitted to the demolition contractor.

Note#6: Additional duct wrap may be within walls and ceilings.

Homogeneous Material Codes

SPl	Plaster Garage
MFB	Fiberboard Exterior
MFB2	Fiberboard Floor
MFB3	Fiberboard Bathroom
MFB4	Fiberboard Walls
MPT	Tar Paper Exterior
MPT2	Tar Paper in Walls
MCLKw	White Caulk Exterior
MCLKw2	White Caulk Interior
MCLKc	Cream Caulk Exterior
MCLKc2	Cream Caulk Interior
Mtar	Tar/Mastic
MPG	Window Glazing Compound
MFLtn	Tan & Brown Linoleum
MFLl	Yellow Linoleum
MFLd	Gold Linoleum
MFLe	Beige Linoleum
MWMe	Beige Wall Mastic
MPMt	Tan Wall Panel Mastic
MBI	Blown in Insulation
MF9n	9" Brown Floor Tile
MSCT24	2' x 4' Ceiling Tile

Homogeneous Material Codes

MDW Drywall/Joint Compound

TDW Duct Wrap TFP Flue Packing

V. EXCLUSIONS

All floors in house covered furniture, boxes and debris, and only partially accessible. Not all areas within walls and ceilings were accessible, and these areas may contain suspect asbestos containing materials. Only visible or accessible areas were included in the scope of work.

HMG is not and shall not represent the building owner as its agent or representative for the purpose of the US EPA/NESHAP and/or the WDNR/NR447 regulations, as owner/operator.

This report represents the condition of the building and its visible/accessible suspect asbestos containing materials at the date and the times of the onsite inspection. Hidden materials or inaccessible materials, or those materials that could be present at the point of inspection, over and above those stated in the inspection report, are the responsibility of the building owner and the demolition contractor.

VI. LIMITATIONS

The care and skill given to our procedures insures the most reliable test results possible. HMG utilizes Schneider Laboratories Global, Inc., for our asbestos testing. The findings and conclusions of HMG represent our professional opinions extrapolated from limited data. Significant limited data is gathered during the course of the preliminary asbestos specific site assessment. No other warranty is expressed or implied. Prior to any abatement or renovation activities, it is recommended that HMG be provided the opportunity to review such plans in order that the inspection and assessments contained herein are properly interpreted and implemented.

This report and the information contained herein are prepared for the sole and exclusive use and possession of the City of Milwaukee Department of Neighborhood Services. No other person or entity may rely on this report or any information contained herein. Any dissemination of the Report or any information contained herein is strictly prohibited without prior written authorization from Harenda Management Group.

VII. PRE-DEMOLITION ENVIRONMENTAL CHECKLIST

This guide lists materials and products commonly found in buildings with examples. It is not intended as a substitute for reading the rules and statutes and making your own independent determination of their applicability to your demolition project. These examples presented here do not represent an exhaustive listing of types of materials that may be required to be removed from the building prior to demolition.

ASBESTOS

Persons conducting inspections for asbestos must hold a valid asbestos inspector certification card issued by the State of Wisconsin, Dept. of Health Services. Please follow the Asbestos Inspection and Sampling Protocol for Buildings to be Demolished or Renovated.

CFCs and HALONS

Equipment that may contain CFCs and Halons:

<u>N/A</u>	Air Conditioners (roof top, room, and central)
_1	Dehumidifiers – Basement
N/A	Heat Pumps
_1	Refrigerators, Freezers, Chillers – 2 nd Floor Kitchen
N/A	Vending Machines, Food Display Cases
N/A	Walk-in Coolers
N/A	Water Fountains (bubblers)
_1	Fire Extinguishers (both portable and installed HALON suppression systems) – 1 st Floor Kitchen
N/A	Water Coolers

LEAD

Lead or Lead Based Paint (LBP) is common in many older buildings. When recycling construction and demolition debris, be aware that wood containing lead paint may not be chipped and spread for landscaping. State law also prohibits the sale or transfer of any fixture or other object containing LBP that might be placed upon any surface of a dwelling, which is ordinarily accessible to children.

MERCURY

Products that may contain mercury:

LIGHTING

<u>27</u> Fluorescent Lights – 2nd Floor Kitchen, Basement

N/A High Intensity Discharge

-Metal Halide

-High Pressure Sodium

-Mercury Vapor

N/A Neon

N/A Switches for lighting using mercury relays

-Look for any control associated with exterior or automated

lighting systems such as "Silent" wall switches.

HVAC

Check thermostats and any control associated with air handling units for switches containing mercury.

HEATING, VENTILATING AND AIR CONDITIONING SYSTEMS

____ Old Thermostats – 1st Floor Living Room

<u>N/A</u> Aquastats

N/A Firestats

N/A Manometers

N/A Thermometers

BOILERS, FURNACES, HEATERS AND TANKS – 1 Furnace in Basement

N/A Mercury Flame Sensors by pilot lights

N/A Manometers, Thermometers, Gauges

N/A Pressure-trol

N/A Float or Level Controls

N/A Space Heaters

ELECTRICAL SYSTEMS

N/A

N/A

-	N/A	Phase Splitters
-	N/A	Microwave Relays
-	N/A	Mercury Displacement Relays
PCBs an	nd should be n	manufactured prior to 1987, it is safe to assume that they contain nanaged accordingly. Most equipment manufactured after this time The following is a list of areas in a building were PCBs may be
-	N/A	Transformers
-	N/A	Capacitors (appliances, electronic equipment)

Load Meters and Supply Relays

3 Ballasts – Basement

Heat Transfer Equipment

Specialty Paints (such as for swimming pools or other industrial N/A applications)

Sumps or Oil Traps (in maintenance and industrial facilities) N/A

OTHER ENVIRONMENTAL ISSUES

<u>N/A</u>	Hazardous Waste
N/A	Oil Tanks
N/A	Well Abandonment
_1	Junk Auto Tires – On Garage Roof
N/A	Junk Vehicles

- * 1 Quart Paint Thinner, 1 Quart Motor Oil, & 1 Quart Transmission Fluid in Garage * 1 Pint Brake Fluid & 1 Can WD-40 in 2nd Floor Kitchen
- * 1 Spray Can Insecticide 2nd Floor Northwest Bedroom
- * 21 Gallons Paint, 6 Cans Spray Paint, 1 Pint Lacquer Thinner, 1 Pint Motor Oil, 1 pint Acetone, 1 Gallon Turpentine, & 3 Spray Cans Brake Fluid in the Basement

VIII. ASBESTOS LABORATORY RESULTS

Analysis Report



Schneider Laboratories Global, Inc

2512 W. Cary Street • Richmond, Virginia • 23220-5117 804-353-6778 • 800-785-LABS (5227) • Fax 804-359-1475

Order #:

350526

Customer: Harenda Management Group (5065)

Address: 1237 West Bruce Street

Milwaukee, WI 53204

 Attn:
 Received
 12/10/19

 Analyzed
 12/13/19

 Reported
 12/17/19

Project:

Location: Wisconsin 19-400-037.5418

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers		Other Materials
350526-001	12/06/19	1	Wisconsin			
Layer 1:	Fibrous M	laterial		None Detected	80%	CELLULOSE FIBER
Tan, Fib	rous				20%	NON FIBROUS MATERIAL
350526-002	12/06/19	2	Wisconsin			
Layer 1:	Fibrous M	laterial		None Detected	70%	CELLULOSE FIBER
Black, F	ibrous				30%	NON FIBROUS MATERIAL
350526-003	12/06/19	3	Wisconsin			
Layer 1:	Fibrous M	laterial		None Detected	80%	CELLULOSE FIBER
Tan, Fib	rous				20%	NON FIBROUS MATERIAL
350526-004	12/06/19	4	Wisconsin			
Layer 1:	Tar Paper	•		None Detected	40%	CELLULOSE FIBER
Black, E	situminous/F	ibrous			60%	NON FIBROUS MATERIAL
350526-005	12/06/19	5	Wisconsin			
Layer 1:	Tar Paper	-		None Detected	40%	CELLULOSE FIBER
Black, B	situminous/F	ibrous			60%	NON FIBROUS MATERIAL
350526-006	12/06/19	6	Wisconsin			
Layer 1:	Tar Paper			None Detected	40%	CELLULOSE FIBER
Black, B	ituminous/F	ibrous			60%	NON FIBROUS MATERIAL
350526-007	12/06/19	7	Wisconsin			
Layer 1:	Rubbery N	Material		None Detected	100%	NON FIBROUS MATERIAL
White, F	Rubbery					
350526-008	12/06/19	8	Wisconsin			
Layer 1:	Granular I	Material		4% CHRYSOTILE	96%	NON FIBROUS MATERIAL
White, 0	Granular					

Location: Wisconsin Number: 19-400-037.5418

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

wiethou.	LI A 000/I	-33/110 X 4 0	CITY App. L Sub. LT t.	700 FLIVI	Allalysis
Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
350526-009	12/06/19	9	Wisconsin		
Layer 1:	Granular	Material		None Detected	100% NON FIBROUS MATERIAL
Beige, (Granular				
350526-010	12/06/19	10	Wisconsin		
Layer 1:	Mastic			None Detected	100% NON FIBROUS MATERIAL
Clear, S	Soft				
Layer 2:	Granular	Material		None Detected	100% NON FIBROUS MATERIAL
Gray, G	ranular				
350526-011	12/06/19	11	Wisconsin		
Layer 1:	Granular	Material		None Detected	100% NON FIBROUS MATERIAL
Beige, C	Granular				
350526-012	12/06/19	12	Wisconsin		
Layer 1:	Granular	Material		None Detected	100% NON FIBROUS MATERIAL
White, 0	Granular				
350526-013	12/06/19	13	Wisconsin		
Layer 1:	Granular	Material		None Detected	100% NON FIBROUS MATERIAL
White, 0	Granular				
350526-014	12/06/19	14	Wisconsin		
Layer 1:	Rubbery	Material		None Detected	100% NON FIBROUS MATERIAL
White, F	Rubbery				
350526-015	12/06/19	15	Wisconsin		
Layer 1:	Drywall			None Detected	100% NON FIBROUS MATERIAL
White, F	Powdery				
Layer 2:	Tape			None Detected	90% CELLULOSE FIBER
Tan, Fib	orous				10% NON FIBROUS MATERIAL
Layer 3:	Plaster			None Detected	3% CELLULOSE FIBER
White, H	Hard/Granu	lar			97% NON FIBROUS MATERIAL

Location: Wisconsin
Number: 19-400-037.5418

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

wetnoa:	EPA 600/F	R-93/116 & 4	J CFR App. E Sub. E Pt.	763 PLM	Analysis
Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
350526-016	12/06/19	16	Wisconsin		
Layer 1:	Drywall			None Detected	100% NON FIBROUS MATERIAL
White, P	owdery				
	_			N 5 / / /	
Layer 2:	Tape			None Detected	90% CELLULOSE FIBER
Tan, Fib	rous				10% NON FIBROUS MATERIAL
Layer 3:	Plaster			None Detected	3% CELLULOSE FIBER
-	lard/Granu	lar			97% NON FIBROUS MATERIAL
,					
350526-017	12/06/19	17	Wisconsin		
Layer 1:	Drywall			None Detected	100% NON FIBROUS MATERIAL
White, F	owdery				
1 0	T			None Detected	00% 0511111 005 5155
Layer 2:	Таре			None Detected	90% CELLULOSE FIBER
Tan, Fib	rous				10% NON FIBROUS MATERIAL
Layer 3:	Plaster			None Detected	3% CELLULOSE FIBER
-	lard/Granu	lar			97% NON FIBROUS MATERIAL
•					
350526-018	12/06/19	18	Wisconsin		
Layer 1:	Plaster			None Detected	3% CELLULOSE FIBER
Gray, Ha	ard/Granula	ar			97% NON FIBROUS MATERIAL
050500 040	10/00/10	40			
350526-019	12/06/19	19	Wisconsin	None Detected	3% CELLULOSE FIBER
Layer 1:	Plaster	. .		None Detected	97% NON FIBROUS MATERIAL
Сіау, па	ard/Granula	al			97% NON FIBROUS WATERIAL
350526-020	12/06/19	20	Wisconsin		
Layer 1:	Таре			60% CHRYSOTILE	20% CELLULOSE FIBER
Gray, Fil	orous				20% NON FIBROUS MATERIAL
350526-021	12/06/19	21	Wisconsin		
Layer 1:	Tape			60% CHRYSOTILE	20% CELLULOSE FIBER
Gray, Fil	orous				20% NON FIBROUS MATERIAL
350526-022	12/06/19	22	Wisconsin		
Layer 1:	Tape		***************************************	60% CHRYSOTILE	20% CELLULOSE FIBER
Gray, Fil	-			20/3 0	20% NON FIBROUS MATERIAL
Gray, i ii	3,343				2070 HON IBROOD WATERIAL

Location: Wisconsin 19-400-037.5418

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
350526-023	12/06/19	23	Wisconsin	Acaded Fiscio	omo: materiale
Layer 1:	Linoleum	<u> </u>		None Detected	20% CELLULOSE FIBER
Tan/Bei	ge, Org.Bo	und/Fibrous			20% MINERAL/GLASS WOOL
					60% NON FIBROUS MATERIAL
Sample	was inho	mogenous. s	subsamples of each co	mponent were analyzed separat	elv.
Layer 2:	Mastic	J		None Detected	100% NON FIBROUS MATERIAL
Tan, So	ft				
350526-024	12/06/19	24	Wisconsin		
Layer 1:	Fibrous I	Material		None Detected	80% CELLULOSE FIBER
Brown, I	Fibrous				20% NON FIBROUS MATERIAL
350526-025	12/06/19	25	Wisconsin		
Layer 1:	Hard Ma			None Detected	100% NON FIBROUS MATERIAL
Yellow,	Hard/Fibro	us			
Layer 2:	Mastic			None Detected	100% NON FIBROUS MATERIAL
Tan, So	ft				
350526-026	12/06/19	26	Wisconsin		
Layer 1:	Granular	Material		2% CHRYSOTILE	98% NON FIBROUS MATERIAL
Beige, C	Granular				
350526-027	12/06/19	27	Wisconsin		
Layer 1:	Tape			None Detected	100% NON FIBROUS MATERIAL
Tan/Cre	am, Organ	ically Bound			
Layer 2:	Mastic			None Detected	100% NON FIBROUS MATERIAL
Black, B	Bituminous				
	5			Name Detected	
Layer 3:	Backing	Tib water		None Detected	40% CELLULOSE FIBER
віаск, В	Bituminous/	FIDFOUS			60% NON FIBROUS MATERIAL

Location: Wisconsin 19-400-037.5418

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

MEHIOU.	LI A 000/F	1-93/110 & 40 CFF	R App. E Sub. E Pt. 703	PLIVI Analy	yoıo	
Sample ID	Collected	Cust. ID	Location	Asbestos Fibers		Other Materials
350526-028	12/06/19	28	Wisconsin			
Layer 1:	Board Ma	iterial		None Detected	80%	CELLULOSE FIBER
Tan, Fib	rous				20%	NON FIBROUS MATERIAL
Layer 2:	Mastic			None Detected	100%	NON FIBROUS MATERIAL
Dark Bro	own, Brittle					
Layer 3:	Cementit	ious Mtrl		None Detected	100%	NON FIBROUS MATERIAL
Gray, Ha	ard					
•						
Layer 4:	Granular	Material		None Detected	100%	NON FIBROUS MATERIAL
Beige, G						
3-, -						
350526-029	12/06/19	29	Wisconsin			
Layer 1:	Brittle Ma	terial		None Detected	100%	NON FIBROUS MATERIAL
Off Whit						
	,					
350526-030	12/06/19	30	Wisconsin			
Layer 1:	Tar Pape	r		None Detected	40%	CELLULOSE FIBER
-	ituminous/					NON FIBROUS MATERIAL
, _						
350526-031	12/06/19	31	Wisconsin			
Layer 1:	Tar Pape	r		None Detected	40%	CELLULOSE FIBER
Black, B	ituminous/	Fibrous			60%	NON FIBROUS MATERIAL
350526-032	12/06/19	32	Wisconsin			
Layer 1:	Tar Pape	r		None Detected	40%	CELLULOSE FIBER
	ituminous/				60%	NON FIBROUS MATERIAL
350526-033	12/06/19	33	Wisconsin			
Layer 1:	Linoleum			None Detected	20%	CELLULOSE FIBER
-	Org.Bound				20%	MINERAL/GLASS WOOL
,	J				60%	NON FIBROUS MATERIAL
Sample	was inhor	nogenous, subs	amples of each compone	ent were analyzed separately.		
Layer 2:	Mastic	nogenous, subst	imples of each compone	None Detected	100%	NON FIBROUS MATERIAL
Tan, Sof					. 50 /0	
1411, 001						
350526-034	12/06/19	34	Wisconsin			
Layer 1:	Mastic			None Detected	100%	NON FIBROUS MATERIAL
Tan, Sof					. 30,0	
,	-					

Location: Wisconsin 19-400-037.5418

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

wetnoa:	EPA 600/R	(-93/116 & 40 CFR	App. E Sub. E Pt. 763	PLM Analy	SIS
Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
350526-035	12/06/19	35	Wisconsin		
Layer 1:	Rubbery	Material		None Detected	100% NON FIBROUS MATERIAL
White, F	Rubbery				
350526-036	12/06/19	36	Wisconsin		
Layer 1:	Insulation	1		None Detected	5% FOAMED GLASS
White, F	ibrous				85% MINERAL/GLASS WOOL
					10% NON FIBROUS MATERIAL
350526-037	12/06/19	37	Wisconsin		
Layer 1:	Granular	Material		None Detected	100% NON FIBROUS MATERIAL
Gray, H	ard/Granula	ar			
350526-038	12/06/19	38	Wisconsin		
Layer 1:	Tile			2% CHRYSOTILE	98% NON FIBROUS MATERIAL
Maroon,	Organicall	y Bound			
Layer 2:	Mastic			None Detected	100% NON FIBROUS MATERIAL
•	ituminous				
Lavar O	Deekins			None Detected	40% CELLULOSE FIBER
Layer 3:	Backing ituminous/f	Eibroug		None Detected	60% NON FIBROUS MATERIAL
DIACK, D	ituriirious/i	Fibrous			00% NONTIBROOS WATERIAL
350526-039	12/06/19	39	Wisconsin		
Layer 1:	Tile			2% CHRYSOTILE	98% NON FIBROUS MATERIAL
Maroon,	Organicall	y Bound			
Layer 2:	Mastic			None Detected	100% NON FIBROUS MATERIAL
•	ituminous				
Layer 3:	Backing			None Detected	40% CELLULOSE FIBER
-	ituminous/l	Fibrous			60% NON FIBROUS MATERIAL
,					
350526-040	12/06/19	40	Wisconsin		
Layer 1:	Tile			2% CHRYSOTILE	98% NON FIBROUS MATERIAL
Maroon,	Organicall	y Bound			
Layer 2:	Mastic			None Detected	100% NON FIBROUS MATERIAL
-	ituminous				
Lavor 2:	Backing			None Detected	400/ CELLII OSE EIRER
Layer 3:	Backing ituminous/f	Fibroue		NOTE DELECTED	40% CELLULOSE FIBER 60% NON FIBROUS MATERIAL
DIAUK, D	iturriirious/i	LINIORS			00% NON FIBROUS WATERIAL

Location: Wisconsin

Number: 19-400-037.5418

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763

PLM Analysis

			01 11 10pp. E 0ab. E 1 t. 700		Allalysis	
Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other M	laterials
350526-041	12/06/19	41	Wisconsin			
Layer 1:	Board Ma	iterial		None Detected	80% CELLULO	SE FIBER
Gray, Fi	brous				20% NON FIBR	OUS MATERIAL
350526-042	12/06/19	42	Wisconsin			
Layer 1:	Board Ma	iterial		None Detected	80% CELLULO	SE FIBER
Gray, Fi	brous				20% NON FIBR	OUS MATERIAL
350526-043	12/06/19	43	Wisconsin			
Layer 1:	Board Ma	ıterial		None Detected	80% CELLULO	SE FIBER
Tan/Gra	y, Fibrous				20% NON FIBR	OUS MATERIAL
350526-044	12/06/19	44	Wisconsin			
Layer 1:	Board Ma	iterial		None Detected	90% CELLULO	SE FIBER
Tan, Fib	rous				10% NON FIBR	OUS MATERIAL
350526-045	12/06/19	45	Wisconsin			
Layer 1:	Drywall			None Detected	100% NON FIBR	OUS MATERIAL
White, F	Powdery					
Layer 2:	Tape			None Detected	90% CELLULO	SE FIBER
Tan, Fib	rous				10% NON FIBR	OUS MATERIAL
Layer 3: Gray, H	Plaster ard/Granula	ar		None Detected	100% NON FIBR	OUS MATERIAL

EPA Regulatory Limit: 1%

Total layers analyzed on order: 68

Analyst Senhory Abdellatif

350526-12/17/19 08:54 AM

Reviewed By: Hind Eldanaf

Microscopy Supervisor



2512 West Cary Street, Richmond, Virginia 23220-5117 804-353-6778 • 800-785-LABS (5227) • Fax 804-359-1475 www.slabinc.com • info@slabinc.com



V:\350\350526

fghraizi UPS 12/10/2019 9:49:14 AM 1Z2E28998463367510

Submitting Co.	Harenda	a Manageme	ent Group	State of Collection	WI		Cert. Required	☐ YES	□ NO	
1237 West Bruce St	reet			Acct#	5065		Phone	(4	14) 647-153	30
Milwaukee, WI 5320)4			Email	dean.jacob	osen@kphe	environmeni	mtal.com		,
Project Name				PO#						
Project Location	Wiscon	sin		Special Instructions:						
Project Number	19-400-	037.5418								
Collected By										
Turn Around	ĺΝ	latriix ·	Tests//A	nallytes (Select AULth	at Apply) Bla	ank spaces ar	e for additio	nalanalytes	
□ 2 Hour *	□ Air		Asbestos in Bulk	Metal	s Total	ΤC	LP	N	Nicrobiolog	y
☐ Same day *	☐ Pai	nt	■ PLM	☐ Lead		☐ Lead		☐ BACT (
☐ 1 business day	☐ Soi	ı	☐ PLM Qualitative	☐ RCRA	8 Metals	☐ RCRA	1 14 14	☐ Mold I	Dir e ct Exam	
☐ 2 business days	□ Wi	pe	☐ 400 Point Count	☐ Chron		☐ Full TC		☐ Allerge		
☐ 3 business days	■ Bu		☐ 1000 Point Count	II.	ıry	(w/ organics 1	o Day)	-	ub-Contra	ct
☑ 5 business days	100	iste Water	☐ Gravimetric Prep				Name Name and San	□ ТЕМС		
* not available for all tests ** past 3 PM the TAT will begin		ound Water	Asbestos in Air		metric	SIX C. T. B. Santo Propagation (C.	laneous	☐ TEM A		
next business day		nking Water	□ PCM		Dust 1 0500 Dust		FTIR (7602)	☐ TEM 7	4.1	
Please schedule rush tests in advance	□ □ TSI	P/PM10	□ PCM-B Rules	☐ NIOSI	Dust 1 0600				KRD (7500)	
	<u> </u>									
Sample #	Date Sample	Time d Sampled	Sample Identific		Wipe Area	Tir Start	ne² Stop	Flow Stant	Rate ³ Stop	Total Air ⁴
Sample#	Sample	d Sampled			Wipe Area		ne' Stop			Total Air ⁴
Sample#	100000000000000000000000000000000000000	d Sampled					Carlot Carlot No. 1997			Total Air ⁴
1	Sample	d Sampled					Carlot Carlot No. 1997			Total Air ⁴
2	Sample	d Sampled					Carlot Carlot No. 1997			Total Air ⁴
1 2 3	Sample	d Sampled					Carlot Carlot No. 1997			Total Air ⁴
1 2 3	Sample	d Sampled					Carlot Carlot No. 1997			Total Air ⁴
1 2 3 4 S	Sample	d Sampled					Carlot Carlot No. 1997			Total Air ⁴
1 2 3 4 S	Sample	d Sampled					Carlot Carlot No. 1997			Total Air ⁴
1 2 3 4 5	Sample	d Sampled					Carlot Carlot No. 1997			Total Air ⁴
1 2 3 4 S	Sample	d Sampled					Carlot Carlot No. 1997			Total Air ⁴
1 2 3 4 5 6 7 8		d Sampled	(Employee, Bidg,Mate)	rial, Type ¹)	Arca	Start	Stop.	Stari	Stop	Total Air ⁴
1 2 3 4 5 5 6 7 7 8 9 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6		Sampled For A	(Employee, Bidg,Mate)	rial, Type ¹)	Arca	Start Start uplicate and sp Minute 4Volu	Stop	Stari.	Stop	Total Air ⁴



Sübmitting Co.	Harenda	Manageme	nt Group	State of Collection	WI		Cert. Required	☐ YES	□ NO	
1237 West Bruce St	treet			Acct#	5065		Phone	(4	14) 647-15	30
Milwaukee, WI 5320)4			Email	dean.jacok	osen@kphe	environmen	mtal.com		
Project Name				PO #						
Project Location	Wisconsi	n:		Special Inst	ructions:					
Project Number	19-400-0	37.5418								
Collected By										
Jurn Around	M	trix	Tests/A	nalytes (Select ALL th	at Apply) Bl	ankispaces ar	re for additio	nal analytes	
Time ** □ 2 Hour *	□ Air		Asbestos in Bulk	TANKS AND AND AND AND AND AND AND AND AND AND	s Total	WANTED STORES OF STREET	CLP	Constitution of the Consti	1icrobiolog	ВУ
☐ Same day *	☐ Paint		■ PLM	☐ Lead		☐ Lead		□ BACT (MPN/PA)	
☐ 1 business day	□ Soil		☐ PLM Qualitative	☐ RCRA	8 Metals	☐ RCRA	8 Metals	☐ Mold I	Direct Exam	
☐ 2 business days	☐ Wipe		☐ 400 Point Count	☐ Chron	nium VI	☐ Full To	CLP	☐ Allerge	ens	
☐ 3 business days	■ Bulk		☐ 1000 Point Count	☐ Mercu	ury	(w/ organics 1	LO Day)	S	ub-Contra	ct
☑ 5 business days	☐ Wast	e Water	☐ Gravimetric Prep	<u> </u>				□ ТЕМ С	hatfield	
* not available for all tests	☐ Grou	nd Water	Asbestos in Air	Gravi	metric	Miscel	laneous	☐ TEM AHERA		
** past 3 PM the TAT will begin next business day	☐ Drinl	ing Water	□ РСМ		Dust 1 0500	☐ Silica	FTIR (7602)	☐ TEM 7402		
Please schedule rush tests	☐ TSP /	PM10	☐ PCM-B Rules	☐ Resp. NIOSI	Dust 1 0600			☐ Silica XRD (7500)		
in advance										
Sample#	Date Sampled	Time Sampled	Sample Identifi (Employee, Bldg,Mate		Wipe Area	/Ti Start	me ² Stop	Flow Start	Rate ³ Stop	Total Air ⁴
	12/6/9									
12										
(3			the state of the s							
	1 1									
14										
14										
15										
15										
15 16 17										
15 16 17 18										
15 16 17 18 19 20			ueous and Solid samples ens			1 12 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				
15 16 17 18 19 20		nk, P=Personal		sure enough san		Minute ⁴ Vol	ume in Liters [tin	me in min × flow	/in L/min]	



Submitting/Co.	Harenda Manageme	ent Group	State of Collection	WI		Ceiri. Required	☐ YES	□ NO	
1237 West Bruce St	reet		Acct#	5065		Phone	(41	14) 647-153	0
Milwaukee, WI 5320)4		Email	dean.jacob	sen@kphe	nvironmeni	mtal.com		
Project Name			PO#						
Project Location	Wisconsin		Special Inst	Special Instructions:					
Project Number	19-400-037.5418								
Collected By									
Turn Around	Matrix	Tests/A	nalytes (Select ALL tha	nt Apply) Bla	ink spaces ar	e for additio	nal analytes	
☐ 2 Hour *	□ Air	Asbestos in Bulk	Meta	s Total	тс	LP	N	licrobiolog	У
☐ Same day *	☐ Paint	■ PLM	☐ Lead		☐ Lead		☐ BACT (MPN/PA)	
☐ 1 business day	□ Soil	☐ PLM Qualitative	☐ RCRA	8 Metals	☐ RCRA	3 Metals	☐ Mold [Direct Exam	
☐ 2 business days	☐ Wipe	☐ 400 Point Count	☐ Chron	nium VI	☐ Full TC		☐ Allerge	ens	
☐ 3 business days	■ Bulk	☐ 1000 Point Count	∷ □ Mercı	ury	(w/ organics 1	0 Day)		ub-Contrac	t
✓ 5 business days	☐ Waste Water	☐ Gravimetric Prep					□ ТЕМ С		
* not available for all tests	☐ Ground Water	Asbestos in Air		metric	Miscell	aneous	□ ТЕМА		
** past 3 PM the TAT will begin next business day	☐ Drinking Water	□ РСМ		Dust 1 0500	☐ Silica F	TIR (7602)	☐ TEM 7		
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Submitting Co:	Harenda	Manageme	nt Group	State of Collection	WI		Cert. Required	☐ YES	□ NO		
1237 West Bruce St	reet			Acct#	5065		Phone	(4	14) 647-153	30	
Milwaukee, WI 5320)4			Email	dean.jacol	osen@kphe	environmeni	mtal.com			
Project Name				PO#							
Project Location	Wiscons	in		Special Inst	ructions:						
Project Number	19-400-0	037.5418	5418								
Collected By											
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1237 West Bruce S	treet			Acct#	5065		Phone	(41	4) 647-153	0
Milwaukee, WI 5320)4			Email	dean.jacol	osen@kphe	nvironmeni	mtal.com		
Project Name				PO #						
Project Location	Wisconsin			Special Insti	ructions:					
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Furn Around Time **	Mat	rix.	Tests/A	nalytes (Select AUL th	at Apply): Bla	ink spaces ar	e for additio	nal analytes	
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Analysis Report



Schneider Laboratories Global, Inc

2512 W. Cary Street • Richmond, Virginia • 23220-5117 804-353-6778 • 800-785-LABS (5227) • Fax 804-359-1475

Customer: Harenda Management Group (5065)

1237 West Bruce Street Address:

Milwaukee, WI 53204

351637 Order #:

Received 12/18/19 Analyzed 12/19/19

Reported 12/20/19

Project:

Attn:

Location: Wisconsin Number: 19-400-037.5418

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 with Point Count **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
351637-001	12/06/19	26	Wisconsin		
Layer 1:	Granular	Material		0.50% CHRYSOTILE	99.50% NON FIBROUS MATERIAL
Beige, C	Granular, H	omogenous			
351637-002	12/06/19	38	Wisconsin		
Layer 1:	Tile			0.75% CHRYSOTILE	99.25% NON FIBROUS MATERIAL
Maroon	, Organicall	y Bound, Hon	nogenous		
351637-003	12/06/19	39	Wisconsin		
Layer 1:	Tile			0.75% CHRYSOTILE	99.25% NON FIBROUS MATERIAL
Maroon	, Organicall	y Bound, Hon	nogenous		
351637-004	12/06/19	40	Wisconsin		

0.50% CHRYSOTILE Layer 1: Tile 99.50% NON FIBROUS MATERIAL

Maroon, Organically Bound, Homogenous

EPA Regulatory Limit: 1% Total layers analyzed on order: 4

Analyst Senhory Abdellatif

351637-12/20/19 09:32 AM

Reviewed By: Hind Eldanaf

Microscopy Supervisor



2512 West Cary Street, Richmond, Virginia 23220-5117 804-353-6778 • 800-785-LABS (5227) • Fax 804-359-1475 www.slabinc.com • info@slabinc.com



12/18/2019 9:32:00 AM Hand Delivered

Submitting Co.	Harenda Manageme	State of WI			cent. Regulfed	YES □ NO				
1237 West Bruce Street			Acci+#	5065 Phone		Phone	(414) 647-1530			
Milwaukea, WI 53204			mail	nail dean.jacobsen@kphenvironmenmtal.com						
Project Name		PO#								
Project Location	Wisconsin	Special Instructions:								
Project Number	19-400-037.5418									
Collected By										
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Relinquished By: Dea	vi Jacobsen	Signature:(\			Date/	Time_[2]	ગાગા	<u></u>		
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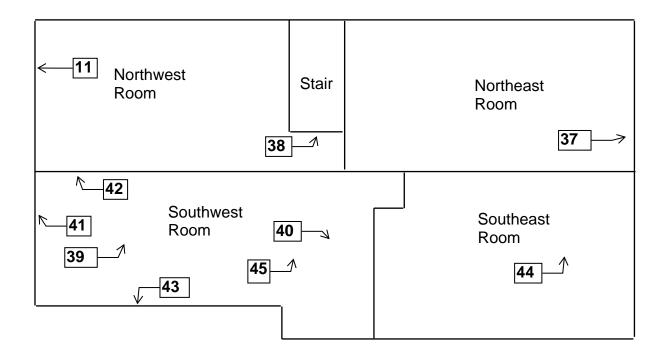
2512 West Cary Street, Richmond, Virginia 23220-5117 804-353-6778 • 800-785-LABS (5227) • Fax 804-359-1475 www.slabinc.com • Info@slabinc.com

Submitting Co.	Harenda Manageme	ent Group	State of WI		Cen Regulred	☐ YES	□ NO	
1237 West Bruce Street		Acct # . 5065	5	Phone	(41	4) 647-153	0	
Milwaukee, Wi 5320)4		Email dear	.jacobsen@	kphenvironmen	mtal.com		
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IX. FLOOR PLANS

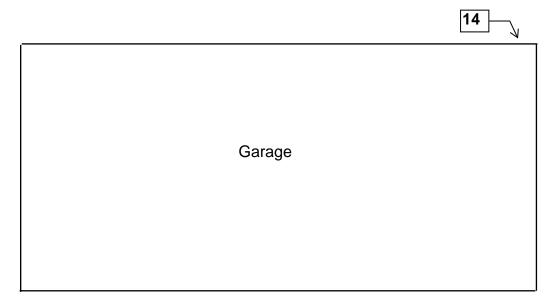


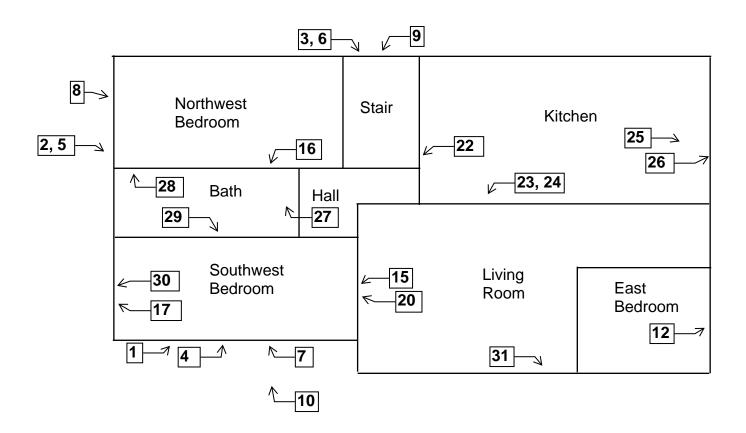
Basement Floor Plan



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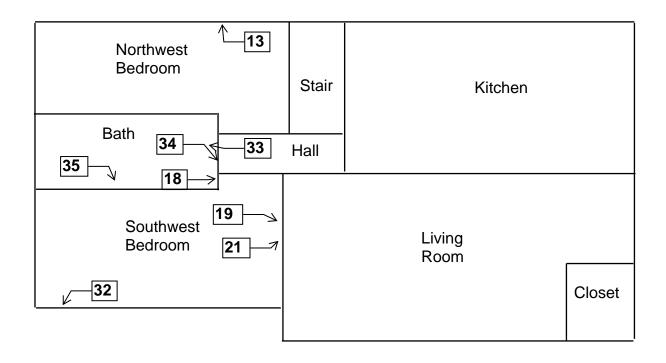
1st Floor Plan





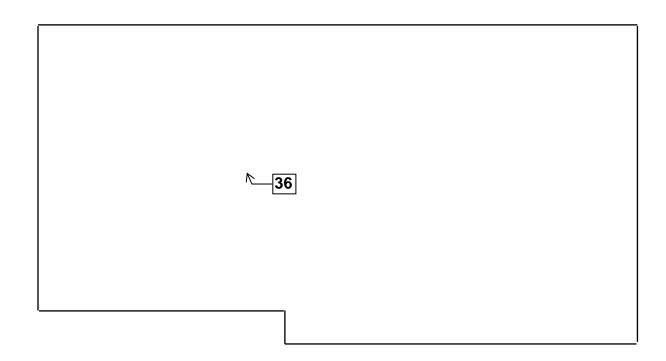


2nd Floor Plan





Attic Floor Plan



X. HMG CERTIFICATION



This certifies that

HARENDA MANAGEMENT GROUP

1237 W BRUCE ST MILWAUKEE WI 53204-1218

is certified under ch. DHS 159, Wis.Adm.Code as a

Asbestos Company -- Primary

Certificate Issue Date: 07/23/2019

Expiration Date: 08/31/2021, 12:01 a.m.

Certification #: CAP-480540

Wisconsin Department of Health Services

Division of Public Health

Bureau of Environmental and Occupational Health

Asbestos & Lead Section

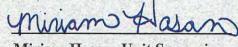
PO Box 2659

Madison WI 53701-2659

Phone: (608) 261-6876







Miriam Hasan, Unit Supervisor

1 WEST WILSON STREET

Tony Evers Governor

Andrea Palm Secretary

State of Wisconsin Department of Health Services

P O BOX 2659 MADISON WI 53701-2659

Telephone: 608 266-1251 FAX: 608 267-2832 TTY: 888-701-1253 dhs.wisconsin.gov

December 6, 2019

DEAN T JACOBSEN W131S6781 KIPLING DR MUSKEGO WI 53150-3401

ID# AII-14370

Congratulations! Your new Wisconsin certification card is enclosed. Please look it over and call us right away if anything on your blue card is wrong.

Follow Wisconsin law by making sure that you:

- 1. Have your blue card with you when doing regulated work.
- 2. Work safely using the methods you learned in training.
- 3. Keep your mailing address up to date. We mail a reminder when it's time to renew your blue card. Update your address by emailing DHSAsbestosLead@wi.gov, by using our Lead and Asbestos Online Certification website, www.dhs.wisconsin.gov/waldo, or by mailing a note to:

Lead and Asbestos Section 1 W. Wilson St., Room 137 P.O. Box 2659 Madison WI 53701-2659

- 4. Take refresher training well before the "Training due by" date printed on your blue card.
 - O Asbestos-certified individuals must refresh in Wisconsin no earlier than 90 days before the due date to keep the same expiration date. Find asbestos training providers at www.dhs.wisconsin.gov/asbestos.
 - Lead-certified individuals can refresh up to 1 year before the due date. Find lead training providers at www.dhs.wisconsin.gov/lead.
- 5. Apply to renew your card at least 1 month before the "Exp." date on your blue card.
- 6. Be associated with a certified company when doing regulated work in Wisconsin. If you work for yourself, you must certify your own company under a name of your choosing. Otherwise, you must be employed by a certified company. Get a company application form at www.dhs.wisconsin.gov/lead or www.dhs.wisconsin.gov/asbestos.
- 7. Don't conduct regulated work after your blue card expires. This could result in an enforcement action.

By getting certified and working safely, you protect your own and others' health and show

professional responsibility. Contact us if you have a

below and on the back of your blue card.

The Lead and Asbestos Certification Program (608) 261-6876

DHSAsbestosLead@wi.gov www.dhs.wisconsin.gov/asbestos www.dhs.wisconsin.gov/lead

COPY



		160 lbs	5' 08"
AII-14370	Exp: 12/02/2020	12/12/1963	

Training due by: 12/02/2020



PRE-DEMOLTION INSPECTION REPORT Job Site:

Fire Damaged
Mixed Use Building
2978 North Mother Simpson Way
Milwaukee, Wisconsin

For:

City of Milwaukee
Department of Neighborhood Services
Attn: Marge Piwaron
841 North Broadway 1st Floor
Milwaukee, Wisconsin 53202-3613

HMG Report No.: 19-400-037.2978 Inspector: Dean Jacobsen Contract No.: 360-19-0975

Prepared by:

HARENDA MANAGEMENT GROUP

1237 West Bruce Street Milwaukee, Wisconsin 53204 (414) 383-4800

December 2019

Signature Page

Pre-Demolition Inspection Report Mixed Use Building 2978 North Mother Simpson Way Milwaukee, Wisconsin

Dean Jacobsen

Asbestos Inspector No. AII – 14370

Expiration Date: 12/2/20 Harenda Management Group December 17, 2019

City of Milwaukee Department of Neighborhood Services Attn: Marge Piwaron 841 North Broadway 1st Floor Milwaukee, Wisconsin 53202-3613

RE: Pre-Demolition Inspection Report 2978 North Mother Simpson Way

Milwaukee, WI

Harenda Management Group has completed the pre-demolition inspection of the mixed use building at 2978 North Mother Simpson Way, Milwaukee, Wisconsin, as per the referral from the City of Milwaukee Department of Neighborhood Services. The inspection and results are described in the following report. Please contact me at (414) 383-4800 if you have any questions.

Sincerely,

HARENDA MANAGEMENT GROUP

Dean Jacobsen

Asbestos Inspector No. AII - 14370

EXECUTIVE SUMMARY

Harenda Management Group was retained by the City of Milwaukee Department of Neighborhood Services to conduct an inspection of the mixed use building at 2978 North Mother Simpson Way, Milwaukee, Wisconsin, prior to demolition. HMG conducted a visual inspection for asbestos and universal wastes. HMG collected asbestos bulk samples for laboratory analysis.

Asbestos was not detected in any material sampled during the inspection. Asbestos was assumed to be in the asphalt roofing and in the floor tile and mastic in the building. Results are in Section IV of this report.

TABLE OF CONTENTS Pre-Demolition Inspection Report

I.	Introduction	1
II.	Asbestos Inspection	1
III.	Asbestos Laboratory	2
IV.	Asbestos Findings and Observations	2
V.	Exclusions	4
VI.	Limitations	4
VII.	Pre-Demolition Environmental Checklist.	6
VIII.	Asbestos Laboratory Results	.10
IX.	Floor Plans	.11
X.	HMG Certifications	.12

I. INTRODUCTION

Harenda Management Group (HMG) was retained by the City of Milwaukee Department of Neighborhood Services to conduct an inspection for suspect asbestos containing materials in the mixed use building at 2978 North Mother Simpson Way, Milwaukee, Wisconsin. The building is a two story wood framed structure with vinyl, asphalt, and wood walls and asphalt roofing.

II. ASEBSTOS INSPECTION

Marge Piwaron, of the City of Milwaukee Department of Neighborhood Services, authorized HMG to conduct a building inspection and to analyze samples collected during the inspection.

On December 6, 2019, HMG conducted an asbestos inspection of a mixed use building, scheduled for mechanical demolition, located at 2978 North Mother Simpson Way, Milwaukee, Wisconsin. The inspection was conducted and the report was written by Dean Jacobsen, Wisconsin License No. AII – 14370.

The inspection was comprised of these elements:

- 1. A visual determination as to the extent of suspect asbestos containing materials within the building.
- 2. Sampling and documentation of observable suspect asbestos containing materials.
- 3. Quantification of observable asbestos containing materials existing within the spaces.

The results of the inspection integrated with the Polarized Light Microscopy with Dispersion Staining (PLM/DS) analysis of bulk samples collected are outlined in this document.

The following types of suspect materials were observed and inspected to determine if asbestos containing materials were present in the building as required by US EPA NESHAP regulation 40 CFR 61 Subpart M, and NR 447 of the Wisconsin Administrative Code:

- Asphalt shingle siding
- Tar paper
- Paper insulation
- Caulk
- Drywall/joint compound
- Plaster
- Window glazing compound
- Ceramic tile
- Flue packing
- Pipe insulation
- Cooler insulation
- Fabric
- Leveling compound
- Floor tile
- Asphalt roofing

Mastics

A listing of specific homogeneous materials and homogeneous material codes are in the Findings and Observations section following the results table.

III. ASEBSTOS LABORATORY

A. METHOD OF ANALYSIS

Analysis is performed by using the bulk samples for visual observation and slide preparation(s) for microscopical examination and identification. The slides are analyzed for asbestos (chrysotile, amosite, crodcidolite, anthophyllite, and actinolite/tremolite), fibrous non asbestos constituents (mineral wool, paper, etc.), and nonfibrous constituents. Asbestos is identified by refractive indices (obtained by using dispersion staining), morphology, color, pleochroism, birefringence, extinction characteristics, and signs of elongation. The same characteristics are used to identify the non asbestos constituents.

The microscopist visually estimates relative amounts of each constituent using a stereoscope if necessary. The test results are based on a visual determination of relative volume of the bulk sample components. The results are valid only for the item tested. Current US EPA NESHAP regulations state asbestos materials means material containing more than 1% asbestos as determined using the method specified in Appendix E, Subpart E, 40 CFR Part 763 Section I, Polarized Light Microscopy. Bold values below indicate that the material contains more than 1% asbestos. Refer to 29 CFR 1926.1101 (Construction) and 29 CFR 1910.1001 (General Industry) for specific OSHA requirements.

IV. ASEBSTOS FINDINGS AND OBSERVATIONS

The following are the laboratory results. The laboratory report is in Appendix A.

Sample #	Location and Description	Results	Homogeneous Code
1a	Exterior – west wall under vinyl siding – gray asphalt shingle siding	Negative	MSSy
1b	Exterior – west wall under vinyl siding – under gray asphalt shingle siding – fiber layer	Negative	MSSy
2	Exterior – west wall under fiber layer – green and brown asphalt shingle siding	Negative	MSSgn
3	Exterior – west wall under green and brown asphalt shingle siding – tar paper	Negative	MPT
5	Exterior – east wall under wood siding – tan paper insulation	Negative	MPIt
6	Exterior – north wall under wood siding – tan paper insulation	Negative	MPIt
7	Exterior – north wall under vinyl siding – red and brown asphalt shingle siding	Negative	MSSrn
8	Exterior – east wall under vinyl siding – red and brown asphalt shingle siding	Negative	MSSrn
9	Exterior – south wall under vinyl siding – red and brown asphalt shingle siding	Negative	MSSrn

Sample #	Location and Description	Results	Homogeneous Code
10	Exterior – west wall on vinyl siding – cream caulk	Negative	MCLKc
11	Exterior – on north window trim – gray caulk	Negative	MCLKy
12a	1st floor – bar – west wall – drywall	Negative	MDW
12b	1st floor – bar – west wall – joint compound	Negative	MDW
13a	1st floor – bar – north wall – drywall	Negative	MDW
13b	1st floor – bar – north wall – joint compound	Negative	MDW
14a	1st floor – bar – south wall – drywall	Negative	MDW
14b	1st floor – bar – south wall – joint compound	Negative	MDW
15	1st floor – bar – on west windows – white caulk	Negative	MCLKw
16a	1st floor – restroom – north wall – plaster base coat	Negative	SP1
16b	1st floor – restroom – north wall – plaster skim coat	Negative	SP1
17a	1st floor – bar – south wall – plaster base coat	Negative	SP1
17b	1 st floor – bar – south wall – plaster skim coat	Negative	SP1
18a	1st floor – southeast room – ceiling – plaster base coat	Negative	SP1
18b	1st floor – southeast room – ceiling – plaster skim coat	Negative	SP1
19	1st floor – restroom – on north window – glazing compound	Negative	MPG
20a	1st floor – restroom floor – gray ceramic tile	Negative	MCTMy
20b	1 st floor – restroom floor – grout	Negative	MCTMy
20c	1st floor – restroom floor – under gray ceramic tile – gray	Negative	MCTMy
20.1	mastic	37) (CT) (
20d	1 st floor – restroom floor – under gray mastic – fiberboard	Negative	MCTMy
21	Basement – on west side of chimney – light gray flue packing	Negative	TFPylight
22	Basement – on north side of chimney – gray flue packing	Negative	TFPy
23	Basement – northeast at ceiling – cloth pipe insulation	Negative	TCI
24a	Basement – in cooler wall – brown insulation	Negative	MCI
24b	Basement – in cooler wall – tar paper #2	Negative	MPT2
25	1 st floor – bar – center 4 th layer – floor fabric	Negative	MFF
26a	1st floor – bar – north side 4th layer – floor fabric	Negative	MFF
26b	1 st floor – bar – north side 5 th layer – leveling compound	Negative	MLC
27	1 st floor – bar – east side 4 th layer – floor fabric	Negative	MFF
28	1st floor – bar – center 5th layer – gray paper insulation	Negative	MPIy
29	1 st floor – bar – north side 6 th layer – gray paper insulation	Negative	MPIy
30	1st floor – bar – east side 5th layer – gray paper insulation	Negative	MPIy

None of the materials sampled contain asbestos.

Assumed Category I Non-Friable Asbestos Containing Material:

Material	Location	Approximate Quantity	Material Type
Asphalt Shingles & Flashing	Roof	1,300 SF	Category I Non-Friable
Floor Tile & Mastic	Bar/Southeast Room	2,000 SF	Category I Non-Friable

Note #1: The asphalt roofing and floor tile/mastic are category I non friable asbestos containing materials.

Under NR 447 they do not currently meet the definition of regulated asbestos containing material (RACM) and need not be removed before demolition if the demolition debris does not become RACM and will be disposed at a Wisconsin licensed landfill.

Note#2: Category I – Non-Friable Asbestos Containing Materials may become RACM during mechanical demolition activities or maybe considered friable prior to demolition activities due to its condition at time of demolition.

Note#3: If additional materials are discovered during demolition that are not listed above they are to be assumed to be asbestos containing.

Note#4: A copy of this report should be transmitted to the demolition contractor.

Homogeneous Material Codes

SPl Plaster Garage

MSSy Gray Asphalt Shingle Siding

MSSgn Green & Brown Asphalt Shingle Siding MSSrn Red & Brown Asphalt Shingle Siding

MPT Tar Paper Exterior
MPT2 Tar Paper Interior
MPIt Tan Paper Insulation
MPIv Grav Paper Insulation

MCLKc Cream Caulk MCLKy Gray Caulk MCLKw White Caulk

MDW Drywall/Joint Compound MPG Window Glazing Compound

MCTMy Gray Ceramic Tile
MCI Cooler Insulation
MFF Floor Fabric

MLC Leveling Compound
TFPy Gray Flue Packing
TFPylight Light Gray Flue Packing

V. EXCLUSIONS

Severe fire damage to rear stair – no access to 2nd floor or attic. Not all areas within walls and ceilings were accessible, and these areas may contain suspect asbestos containing materials. Only visible or accessible areas were included in the scope of work.

HMG is not and shall not represent the building owner as its agent or representative for the purpose of the US EPA/NESHAP and/or the WDNR/NR447 regulations, as owner/operator.

This report represents the condition of the building and its visible/accessible suspect asbestos containing materials at the date and the times of the onsite inspection. Hidden materials or inaccessible materials, or those materials that could be present at the point of inspection, over and above those stated in the inspection report, are the responsibility of the building owner and the demolition contractor.

VI. LIMITATIONS

The care and skill given to our procedures insures the most reliable test results possible. HMG utilizes Schneider Laboratories Global, Inc., for our asbestos testing. The findings and conclusions of HMG represent our professional opinions extrapolated from limited data. Significant limited data is gathered during the course of the preliminary asbestos specific site assessment. No other warranty is expressed or implied. Prior to any abatement or renovation activities, it is recommended that HMG be provided the opportunity to review such plans in order that the inspection and assessments contained herein are properly interpreted and implemented.

This report and the information contained herein are prepared for the sole and exclusive use and possession of the City of Milwaukee Department of Neighborhood Services. No other person or entity may rely on this report or any information contained herein. Any dissemination of the Report or any information contained herein is strictly prohibited without prior written authorization from Harenda Management Group.

VII. PRE-DEMOLITION ENVIRONMENTAL CHECKLIST

This guide lists materials and products commonly found in buildings with examples. It is not intended as a substitute for reading the rules and statutes and making your own independent determination of their applicability to your demolition project. These examples presented here do not represent an exhaustive listing of types of materials that may be required to be removed from the building prior to demolition.

ASBESTOS

Persons conducting inspections for asbestos must hold a valid asbestos inspector certification card issued by the State of Wisconsin, Dept. of Health Services. Please follow the Asbestos Inspection and Sampling Protocol for Buildings to be Demolished or Renovated.

CFCs and HALONS

Equipment that may contain CFCs and Halons:

N/A	Air Conditioners (roof top, room, and central)
N/A	Dehumidifiers
N/A	Heat Pumps
_1	Refrigerators, Freezers, Chillers – Basement
_1	Vending Machines, Food Display Cases – Bar
N/A	Walk-in Coolers
N/A	Water Fountains (bubblers)
_4	Fire Extinguishers (both portable and installed HALON suppression systems) – Bar, Basement
N/A	Water Coolers

LEAD

Lead or Lead Based Paint (LBP) is common in many older buildings. When recycling construction and demolition debris, be aware that wood containing lead paint may not be chipped and spread for landscaping. State law also prohibits the sale or transfer of any fixture or other object containing LBP that might be placed upon any surface of a dwelling, which is ordinarily accessible to children.

MERCURY

Products that may contain mercury:

LIGHTING

3	Fluorescent Lights – Restroom,	Basement

<u>2</u> High Intensity Discharge – Exterior

-Metal Halide

-High Pressure Sodium

-Mercury Vapor

N/A Neon

N/A Switches for lighting using mercury relays

-Look for any control associated with exterior or automated

lighting systems such as "Silent" wall switches.

HVAC

Check thermostats and any control associated with air handling units for switches containing mercury.

HEATING, VENTILATING AND AIR CONDITIONING SYSTEMS

N/A Old Thermostats

N/A Aquastats

<u>N/A</u> Firestats

N/A Manometers

N/A Thermometers

BOILERS, FURNACES, HEATERS AND TANKS – 1 Furnace in Basement

N/A Mercury Flame Sensors by pilot lights

N/A Manometers, Thermometers, Gauges

N/A Pressure-trol

N/A Float or Level Controls

N/A Space Heaters

_	N/A	Load Meters and Supply Relays
_	N/A	Phase Splitters
_	N/A	Microwave Relays
_	N/A	Mercury Displacement Relays
PCBs an	d should be n	manufactured prior to 1987, it is safe to assume that they contain nanaged accordingly. Most equipment manufactured after this time The following is a list of areas in a building were PCBs may be
- Tourid.	N/A	Transformers
_	N/A	Capacitors (appliances, electronic equipment)
_	N/A	Heat Transfer Equipment
_	N/A	Ballasts
_	N/A	Specialty Paints (such as for swimming pools or other industrial applications)
_	N/A	Sumps or Oil Traps (in maintenance and industrial facilities)
OTHER	ENVIRON	MENTAL ISSUES
_	N/A	Hazardous Waste
_	N/A	Oil Tanks
_	N/A	Well Abandonment
_	3	Junk Auto Tires – Exterior
_	N/A	Junk Vehicles
* 1 Gas 1	Meter on Exte	erior

ELECTRICAL SYSTEMS - 2 Electrical Boxes in Bar

* 4 CO₂ Tanks, 1 Gallon Paint, 1 Gallon Gasoline, & 2 Gallons Kleenstrip in Basement

VIII. ASBESTOS LABORATORY RESULTS

Analysis Report



Schneider Laboratories Global, Inc

2512 W. Cary Street • Richmond, Virginia • 23220-5117 804-353-6778 • 800-785-LABS (5227) • Fax 804-359-1475

Order #:

350525

Customer: Harenda Management Group (5065)

Address: 1237 West Bruce Street

Milwaukee, WI 53204

 Attn:
 Received
 12/10/19

 Attn:
 Analyzed
 12/13/19

 Reported
 12/17/19

Project:

-Location: Wisconsin -Number: 19-400-037.2978

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
350525-001	12/06/19	1	Wisconsin		
Layer 1:	Shingle			None Detected	20% CELLULOSE FIBER
Black/Gray, Granular/Bituminous/Fibrous			ibrous		80% NON FIBROUS MATERIAL

Sample was inhomogenous, subsamples of each component were analyzed separately.

Layer 2: Fibrous Material None Detected 90% CELLULOSE FIBER
Tan, Fibrous 10% NON FIBROUS MATERIAL

350525-002 12/06/19 2 Wisconsin

Layer 1: Shingle None Detected 20% CELLULOSE FIBER
Black/Red, Granular/Bituminous/Fibrous 80% NON FIBROUS MATERIAL

Sample was inhomogenous, subsamples of each component were analyzed separately.

350525-003	12/06/19 3	Wisconsin	
Layer 1:	Tar Paper	None Detected	40% CELLULOSE FIBER
Black, B	ituminous/Fibrous		60% NON FIBROUS MATERIAL

350525-004 12/06/19 4 Wisconsin

Layer 1:

Sample not received.

350525-005	12/06/19 5	Wisconsin		
Layer 1:	Fibrous Material		None Detected	90% CELLULOSE FIBER
Brown, F	ibrous			10% NON FIBROUS MATERIAL
350525-006	12/06/19 6	Wisconsin		
Layer 1:	Fibrous Material		None Detected	90% CELLULOSE FIBER
Brown, F	ibrous			10% NON FIBROUS MATERIAL

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any asbestos content less than 10 percent be verified by PLM Point Count or TEM Analysis. The EPA recommends that any vermiculite should be treated as Asbestos Containing Material (ACM). This report must not be reproduced except in full with the approval of the laboratory. The test results reported relate only to the samples submitted.

Location: Wisconsin

Number: 19-400-037.2978

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
350525-007	12/06/19	7	Wisconsin		
Layer 1:	Shingle			None Detected	20% CELLULOSE FIBER
Black/Re	ed, Granula	ar/Bituminous	/Fibrous		80% NON FIBROUS MATERIAL

Sample was inhomogenous, subsamples of each component were analyzed separately.

350525-008	12/06/19	8 Wis	consin		
Layer 1:	Shingle		None Detected	20%	CELLULOSE FIBER
Black/Re	ed, Granula	lar/Bituminous/Fibrous		80%	NON FIBROUS MATERIAL

Sample	was inhor	nogenous, subsa	mples of each compone	nt were analyzed separately.		
350525-009	12/06/19	9	Wisconsin			
Layer 1:	Shingle			None Detected	20%	CELLULOSE FIBER
Black/Re	ed, Granula	ar/Bituminous/Fibro	us		80%	NON FIBROUS MATERIAL
350525-010	12/06/19	10	Wisconsin			
Layer 1: White, R	Rubbery Rubbery	Material		None Detected	100%	NON FIBROUS MATERIAL
350525-011	12/06/19	11	Wisconsin			
Layer 1: Beige, R	Rubbery lubbery	Material		None Detected	100%	NON FIBROUS MATERIAL
350525-012	12/06/19	12	Wisconsin			
Layer 1:	Drywall			None Detected	10%	CELLULOSE FIBER
White, P	owdery				90%	NON FIBROUS MATERIAL
Layer 2: White, G	Joint Con Franular	npound		None Detected	100%	NON FIBROUS MATERIAL
350525-013	12/06/19	13	Wisconsin			
Layer 1:	Drywall			None Detected	10%	CELLULOSE FIBER
White, P	owdery				90%	NON FIBROUS MATERIAL
Layer 2: White, G	Joint Con Franular	npound		None Detected	100%	NON FIBROUS MATERIAL
350525-014	12/06/19	14	Wisconsin			
Layer 1:	Drywall			None Detected	10%	CELLULOSE FIBER
White, P	owdery				90%	NON FIBROUS MATERIAL
Layer 2: White, G	Joint Con Franular	npound		None Detected	100%	NON FIBROUS MATERIAL

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any asbestos content less than 10 percent be verified by PLM Point Count or TEM Analysis. The EPA recommends that any vermiculite should be treated as Asbestos Containing Material (ACM). This report must not be reproduced except in full with the approval of the laboratory. The test results reported relate only to the samples submitted.

Location: Wisconsin

Number: 19-400-037.2978

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected Cust. ID	Location	Asbestos Fibers	Other Materials
350525-015	12/06/19 15	Wisconsin		
Layer 1: White, F	Rubbery Material Rubbery		None Detected	100% NON FIBROUS MATERIAL
Layer 2: Tan, Ha	Hard Material rd/Fibrous		None Detected	95% CELLULOSE FIBER 5% NON FIBROUS MATERIAL
350525-016	12/06/19 16	Wisconsin		
Layer 1: Gray, Ha	Plaster ard/Granular		None Detected	4% ANIMAL HAIR 96% NON FIBROUS MATERIAL
Layer 2: White, 0	Skim Coat Granular		None Detected	100% NON FIBROUS MATERIAL
350525-017	12/06/19 17	Wisconsin		
Layer 1: Gray, Ha	Plaster ard/Granular		None Detected	4% ANIMAL HAIR 96% NON FIBROUS MATERIAL
Layer 2: White, 0	Skim Coat Granular		None Detected	100% NON FIBROUS MATERIAL
350525-018	12/06/19 18	Wisconsin		
Layer 1: Gray, Ha	Plaster ard/Granular		None Detected	4% ANIMAL HAIR 96% NON FIBROUS MATERIAL
Layer 2: White, 0	Skim Coat Granular		None Detected	100% NON FIBROUS MATERIAL
350525-019	12/06/19 19	Wisconsin		
Layer 1: Beige, 0	Granular Material Granular		None Detected	100% NON FIBROUS MATERIAL

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any asbestos content less than 10 percent be verified by PLM Point Count or TEM Analysis. The EPA recommends that any vermiculite should be treated as Asbestos Containing Material (ACM). This report must not be reproduced except in full with the approval of the laboratory. The test results reported relate only to the samples submitted.

Location: Wisconsin
Number: 19-400-037.2978

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Method:	EPA 600/F	2-93/116 & 40	CFR App. E Sub. E Pt.	763 PLM	Analysis
Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
350525-020	12/06/19	20	Wisconsin		
Layer 1:	Tile			None Detected	100% NON FIBROUS MATERI
Green, l	Hard				
Layer 2:	Grout			None Detected	100% NON FIBROUS MATERI
Black, F	lard/Granul	ar			
Layer 3:	Mastic			None Detected	100% NON FIBROUS MATERI
Gray, G	ranular				
Layer 4:	Fibrous N	/laterial		None Detected	60% CELLULOSE FIBER
Beige, F	ibrous				40% NON FIBROUS MATERI
350525-021	12/06/19	21	Wisconsin		
Layer 1:	Cementit			None Detected	100% NON FIBROUS MATERI
Gray, C	ementitious	s/Hard			
350525-022	12/06/19	22	Wisconsin		
Layer 1:	Cementit			None Detected	100% NON FIBROUS MATERI
Gray, C	ementitious	s/Hard			
350525-023	12/06/19	23	Wisconsin		
Layer 1:	Fibrous N	/laterial		None Detected	95% CELLULOSE FIBER
Tan, Fib	orous				5% NON FIBROUS MATERI
350525-024	12/06/19	24	Wisconsin		
Layer 1:	Fibrous N	/laterial		None Detected	95% CELLULOSE FIBER
Brown,	Fibrous				5% NON FIBROUS MATERI
Layer 2:	Tar Pape	r		None Detected	40% CELLULOSE FIBER
Black, E	Bituminous/	Fibrous			60% NON FIBROUS MATERI
350525-025	12/06/19	25	Wisconsin		
Layer 1:	Fibrous N	/laterial		None Detected	70% CELLULOSE FIBER
Black, F	ibrous				30% NON FIBROUS MATERI
350525-026	12/06/19	26	Wisconsin		
Layer 1:	Fibrous N	/laterial		None Detected	70% CELLULOSE FIBER
Black, F	ibrous				30% NON FIBROUS MATERI
Layer 2:	Granular	Material		None Detected	100% NON FIBROUS MATERI
Tan, Gr	anular				

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any asbestos content less than 10 percent be verified by PLM Point Count or TEM Analysis. The EPA recommends that any vermiculite should be treated as Asbestos Containing Material (ACM). This report must not be reproduced except in full with the approval of the laboratory. The test results reported relate only to the samples submitted.

Location: Wisconsin

Number: 19-400-037.2978

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

			• • • • • • • • • • • • • • • • • • • •		* / * *
Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
350525-027	12/06/19	27	Wisconsin		
Layer 1:	Fibrous N	1aterial		None Detected	70% CELLULOSE FIBER
Black, F	ibrous				30% NON FIBROUS MATERIAL
350525-028	12/06/19	28	Wisconsin		
Layer 1:	Tar Pape	r		None Detected	40% CELLULOSE FIBER
Black, E	Bituminous/I	ibrous			60% NON FIBROUS MATERIAL
350525-029	12/06/19	29	Wisconsin		
Layer 1:	Tar Pape	r		None Detected	40% CELLULOSE FIBER
Black, E	Bituminous/I	ibrous			60% NON FIBROUS MATERIAL
350525-030	12/06/19	30	Wisconsin		
Layer 1:	Tar Pape	r		None Detected	40% CELLULOSE FIBER
Black, E	Bituminous/I	ibrous			60% NON FIBROUS MATERIAL

EPA Regulatory Limit: 1%

Total layers analyzed on order: 42

Analyst Senhory Abdellatif Reviewed By: Hind Eldanaf

Microscopy Supervisor

350525-12/17/19 09:27 AM



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fghraizi UPS

12/10/2019 9:49:14 AM 1Z2E28998463367510

Submitting Go.	Harenda Management Group		State of Collection	WI		Cert. Required	☐ YES	□ NO	7310		
1237 West Bruce S	treet			Acct:#	5065		Phone	(•	414) 647-15	530	
Milwaukee, WI 53204			Email	dean.jaco	bsen@kph	environmer					
Project Name				PO#							
Project Location	Wisconsin		Special Inst	ructions:							
Project Number	19-400-037.2978										
Collected By											
Pilme**	Ma	trix	Tests/A	nalytes:(Select ALLth	at Apply). B	lank spaces a	re for additi	onal analytes	1	
□ 2 Hour *	☐ Air		Asbestos in Bulk		s Total		CLP		Microbiolo		
☐ Same day *	☐ Paint		■ PLM	□ Lead		☐ Lead		□ васт	(MPN/PA)		
☐ 1 business day	☐ Soil		☐ PLM Qualitative	□ RCRA	8 Metals	☐ RCRA 8 Metals		☐ Mold Direct Exam			
☐ 2 business days	☐ Wipe		☐ 400 Point Count	☐ Chrom	nium VI	☐ Full To	☐ Full TCLP		☐ Allergens		
☐ 3 business days	■ Bulk		☐ 1000 Point Count	☐ Mercu	iry	y (w/ organics 10 Day)		Sub-Contract			
☑ 5 business days	□ Waste		☐ Gravimetric Prep					□ тем с	Chatfield		
* not available for all tests ** past 3 PM the TAT will begin	│ □ Groun		Asbestos in Air		metric	Miscellaneous		☐ TEM A	AHERA		
next business day	☐ Drinkii	- 1	□ PCM	☐ Total ☐ NIOSH	0500	☐ Silica FTIR (7602)		☐ TEM 7			
Please schedule rush tests in advance	☐ TSP / I	LIVITO	☐ PCM-B Rules	Resp. I NIOSH	0600			☐ Silica XRD (7500)			
Sample#	Date	Time	Sample Identifica		Wipe	Til)	ne².	Flow	Rate	T1 A:-4	
Sample #	Date Sampled	Time Sampled	Sample Identifica (Employee, Bldg,Materia		Wipe Area	Tir Start	ne² Stop	Flow Starts	Rate Stop	Total Air ⁴	
	Date				70.040, 900	A CANADA SA	Carlo Printer	Section 1981	ALCOHOLOGICAL CONTROL OF THE PARTY OF THE PA	Total Air ⁴	
<u>ا</u>	Date Sampled				70.040, 900	A CANADA SA	Carlo Printer	Section 1981	ALCOHOLOGICAL CONTROL OF THE PARTY OF THE PA	Total Air ⁴	
1 ス 3	Date Sampled				70.040, 900	A CANADA SA	Carlo Printer	Section 1981	ALCOHOLOGICAL CONTROL OF THE PARTY OF THE PA	Total Air ⁴	
<u>ا</u>	Date Sampled				70.040,000	A CANADA SA	Carlo Printer	Section 1981	ALCOHOLOGICAL CONTROL OF THE PARTY OF THE PA	Total Air ⁴	
1 ス 3	Date Sampled				70.040,000	A CANADA SA	Carlo Printer	Section 1981	ALCOHOLOGICAL CONTROL OF	Total Air ⁴	
1 3 4 5	Date Sampled				70.040,000	A CANADA SA	Carlo Printer	Section 1981	ALCOHOLOGICAL CONTROL OF	Total Air ⁴	
। २ ३	Date Sampled				70.040,000	A CANADA SA	Carlo Printer	Section 1981	ALCOHOLOGICAL CONTROL OF	Total Air ⁴	
1 3 4 5	Date Sampled				70.040,000	A CANADA SA	Carlo Printer	Section 1981	ALCOHOLOGICAL CONTROL OF	Total Air ⁴	
1 3 4 5 6 7	Date Sampled				70.040,000	A CANADA SA	Carlo Printer	Section 1981	ALCOHOLOGICAL CONTROL OF	Total Air ⁴	
1 3 4 5 6 7 8	Date Sampled				70.040,000	A CANADA SA	Carlo Printer	Section 1981	ALCOHOLOGICAL CONTROL OF	Total Air ⁴	
1 3 4 5 6 7 8 9	Date Sampled.	Sampled.	(Employee, Bidg,Materia	al, Type ¹)	Avea	Start	Stop.	Start	Stop	Total Air ⁴	
1 3 4 5 6 7 8 9 6	Date Sampled IZ/G/C	Sampled.	(Employee, Bidg,Materia	al, Type ¹)	Avea	Start	Stop	Start:	Stop	Total Air ⁴	
1 3 4 5 6 7 8 9 6	Date Sampled.	Sampled.	(Employee, Bidg,Materia	al, Type ¹)	Avea	Start	Stop	Start:	Stop	Total Air ⁴	



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			State of			Cert.			
Submitting Co.	Harenda Management Group		Collection	WI		Required	☐ YES	□ NO	
1237 West Bruce S			Acct#	5065 Phone		Phone	(414) 647-1530		30
Milwaukee, WI 5320	04		Email	dean.jacobsen@kphenvironmenmtal.com					
Project Name			PO#						
Project Location	Wisconsin		Special Insti	ructions:					
Project Number	19-400-037.2978	19-400-037.2978							
Collected By									
Turn Around Time **	Matrix	Tests//A	Tests/Analytes (Select ALL that Apply) Blank space		ank spaces ar	e for additio	onal analytes		
□ 2 Hour *	☐ Air	Asbestos in Bulk		s Total		CLP		/icrobiolog	
☐ Same day *	☐ Paint	■ PLM	☐ Lead		☐ Lead		□ BACT	(MPN/PA)	
☐ 1 business day	□ Soil	☐ PLM Qualitative	☐ RCRA	8 Metals	☐ RCRA	8 Metals	□ Mold I	Direct Exam	
☐ 2 business days	☐ Wipe	☐ 400 Point Count	☐ Chrom	ium VI	☐ Full TO	CLP	☐ Allerge	ens	
☐ 3 business days	■ Bulk	☐ 1000 Point Count	☐ Mercu	ry	(w/ organics 1	0 Day)	S	ub-Contra	ct
☑ 5 business days	☐ Waste Water	☐ Gravimetric Prep						hatfield	
* not available for all tests ** past 3 PM the TAT will begin	☐ Ground Water	Asbestos in Air	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	metric		laneous	☐ TEM A	HERA	
next business day	☐ Drinking Water	□ PCM	☐ Total D		☐ Silica I	FTIR (7602)	☐ TEM 7	402	
Please schedule rush tests in advance	□ TSP / PM10	PCM-B Rules	Resp. Dust NIOSH 0600				Silica >	(RD (7500)	
		<u> </u>	With the second						
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2512 West Cary Street, Richmond, Virginia 23220-5117 804-353-6778 • 800-785-LABS (5227) • Fax 804-359-1475 www.slabinc.com • info@slabinc.com

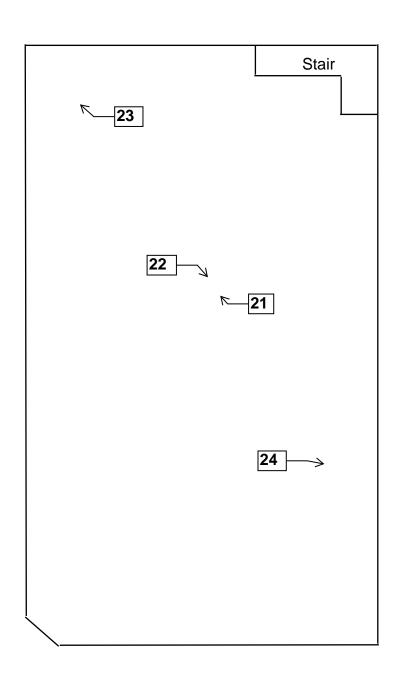
Submitting Co.	Harenda Management Group		State of Collection	WI		Gert: Required:		☐ YES ☐ NO		
1237 West Bruce S	West Bruce Street		Acct#	5065 Phone			(414) 647-1530			
Milwaukee, WI 5320	04			Email	dean.jacol	bsen@kph	environmen			
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Project Location	Wisconsin		Special Insti	ructions:						
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Turn/Around	Matri	X	Tests/A	Analytes (Select ALL that Apply). Blank spaces a		re for additional analytes				
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□ Same day *	☐ Paint		■ PLM	☐ Lead		☐ Lead		□ ВАСТ	(MPN/PA)	
☐ 1 business day	☐ Soil		☐ PLM Qualitative	☐ RCRA 8	8 Metals	☐ RCRA	8 Metals	☐ Mold	Direct Exam	
☐ 2 business days	☐ Wipe		☐ 400 Point Count	☐ Chrom	ium VI	☐ Full To		☐ Allerg	ens	
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* not available for all tests ** past 3 PM the TAT will begin	☐ Ground W		Asbestos in Air		metric oust	Miscellaneous		TEM AHERA		
next business day Please schedule rush-tests	□ Drinking Water □ PCM □ TSP / PM10 □ PCM-B Rules		□ PCM-B Rules	Resp. Dust		☐ Silica FTIR (7602)		☐ TEM 7402		
in advance			- City B Kules	□ NIOSH	0600			- □ Silica XRD (7500)		
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IX. FLOOR PLANS

Mixed Use Building 2978 North Mother Simpson Way Milwaukee, Wisconsin

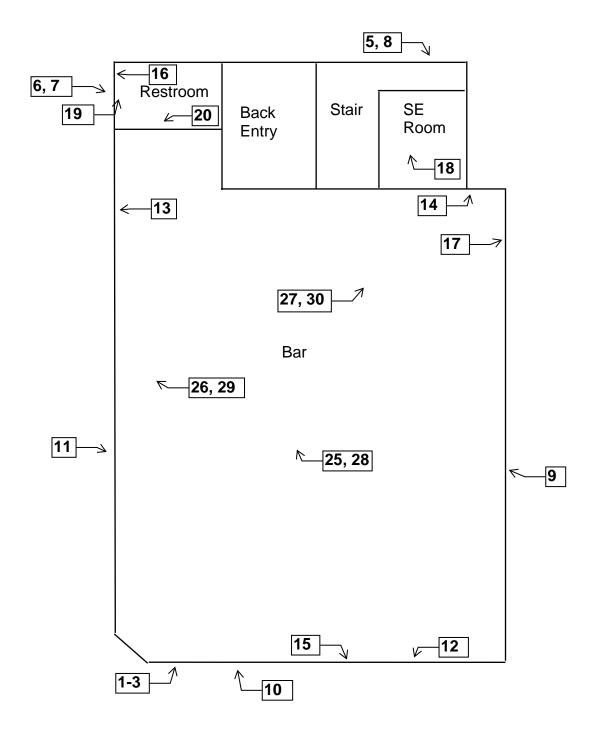


Basement Floor Plan



N

1st Floor Plan



X. HMG CERTIFICATION



This certifies that

HARENDA MANAGEMENT GROUP

1237 W BRUCE ST MILWAUKEE WI 53204-1218

is certified under ch. DHS 159, Wis.Adm.Code as a

Asbestos Company -- Primary

Certificate Issue Date: 07/23/2019

Expiration Date: 08/31/2021, 12:01 a.m.

Certification #: CAP-480540

Wisconsin Department of Health Services

Division of Public Health

Bureau of Environmental and Occupational Health

Asbestos & Lead Section

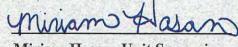
PO Box 2659

Madison WI 53701-2659

Phone: (608) 261-6876







Miriam Hasan, Unit Supervisor

1 WEST WILSON STREET

Tony Evers Governor

Andrea Palm Secretary

State of Wisconsin Department of Health Services

P O BOX 2659 MADISON WI 53701-2659

Telephone: 608 266-1251 FAX: 608 267-2832 TTY: 888-701-1253 dhs.wisconsin.gov

December 6, 2019

DEAN T JACOBSEN W131S6781 KIPLING DR MUSKEGO WI 53150-3401

ID# AII-14370

Congratulations! Your new Wisconsin certification card is enclosed. Please look it over and call us right away if anything on your blue card is wrong.

Follow Wisconsin law by making sure that you:

- 1. Have your blue card with you when doing regulated work.
- 2. Work safely using the methods you learned in training.
- 3. Keep your mailing address up to date. We mail a reminder when it's time to renew your blue card. Update your address by emailing DHSAsbestosLead@wi.gov, by using our Lead and Asbestos Online Certification website, www.dhs.wisconsin.gov/waldo, or by mailing a note to:

Lead and Asbestos Section 1 W. Wilson St., Room 137 P.O. Box 2659 Madison WI 53701-2659

- 4. Take refresher training well before the "Training due by" date printed on your blue card.
 - O Asbestos-certified individuals must refresh in Wisconsin no earlier than 90 days before the due date to keep the same expiration date. Find asbestos training providers at www.dhs.wisconsin.gov/asbestos.
 - Lead-certified individuals can refresh up to 1 year before the due date. Find lead training providers at www.dhs.wisconsin.gov/lead.
- 5. Apply to renew your card at least 1 month before the "Exp." date on your blue card.
- 6. Be associated with a certified company when doing regulated work in Wisconsin. If you work for yourself, you must certify your own company under a name of your choosing. Otherwise, you must be employed by a certified company. Get a company application form at www.dhs.wisconsin.gov/lead or www.dhs.wisconsin.gov/asbestos.
- 7. Don't conduct regulated work after your blue card expires. This could result in an enforcement action.

By getting certified and working safely, you protect your own and others' health and show

professional responsibility. Contact us if you have a

below and on the back of your blue card.

The Lead and Asbestos Certification Program (608) 261-6876

DHSAsbestosLead@wi.gov www.dhs.wisconsin.gov/asbestos www.dhs.wisconsin.gov/lead

COPI



STATE OF WISCONSIN Dept. of Health Services Dean T Jacobsen W131s6781 Kipling Dr Muskego WI 53150-3401

		160 lbs	5' 08"
AII-14370	Exp: 12/02/2020	12/12/1963	

Training due by: 12/02/2020



Policy Prohibiting Firearms and Dangerous Weapons in the Workplace



Department of Employee Relations November 10, 2011 Revised February 27, 2012

Policy Statement

The City of Milwaukee has a zero tolerance policy for firearms and dangerous weapons in the workplace. Accordingly, the City of Milwaukee prohibits employees from carrying or possessing a firearm or dangerous weapon while acting in the course and scope of their employment for and on behalf of the City of Milwaukee. This policy applies to all general city employees, including students, volunteers, staffing agency workers or contractors working in the course and scope of their employment with the City of Milwaukee.

Definitions

<u>Employee</u> - Employee includes any person, excluding law enforcement personnel, who performs services for the City of Milwaukee, either compensated or uncompensated.

<u>Firearm or dangerous weapon</u> – for purposes of this policy a firearm or dangerous weapon includes, but is not limited to, the following:

- A firearm, whether loaded or unloaded, from which a shot may be discharged including but not limited to handguns, pistols, revolvers, shotguns, rifles, and bb guns;
- (2) A gun that can discharge a shot or a projectile by means of an explosive or gas, or compressed air;
- (3) A device designed to be used as a weapon, from which can be expelled a projectile by the force of any explosion or force of combustion;
 - (4) Any weapon (including a starter gun) which will or is designed to or may readily be converted to expel a projectile by the action of an explosive;
 - (5) Any destructive device;
 - (6) Any device designed as a weapon and capable of producing great bodily harm, including but not limited to, stun guns, stun batons;
 - (7) An electric weapon such as a taser gun;
 - (8) Any combustible or flammable liquid, or other substance, device, or instrumentality that, in a manner it is used or intended to be used, is calculated or likely to produce death or great bodily harm, or any fire that is used to produce death or great bodily harm; and,
 - (9) Any knife that is carried with intention or calculation to produce death or great bodily harm. Switchblades are specifically prohibited. (A Leatherman or other small pocket knife is permissible, as long as the blade is 3 inches or less in length. Knives intended to be used as eating utensils, and stored or maintained in office kitchens or lunchrooms do not represent a violation of this policy.)

Prohibitions

Regardless of whether a city employee possesses a concealed weapons license or is allowed by law to possess a weapon, all employees are prohibited from possessing, transferring, carrying, selling and storing firearms or dangerous weapons while working on city property or while acting within the coursescope of their employment when not on City of Milwaukee property. This prohibition applies anywhere City business is conducted as summarized below:

- working on property owned, leased or controlled by the City;
- performing work for the City at any location including private residences and commercial establishments and other customer or client locations;
- driving or riding as a passenger in a city vehicle;
- attending trade shows, conferences, or training on behalf of the City;
- attending City of Milwaukee directed or sponsored activities or events (intended for city employees only and not the general public) independent of venue;
- Riding any type of mass transit while on City business;
- Working off-site on behalf of the City (excluding the employee's residence);
- performing emergency or on-call work for the City after normal business hours and on weekends:
- Attending training or conferences on behalf of the City.

City employees may possess, carry and store a firearm or dangerous weapon in their own motor vehicles if they have obtained the appropriate license as required by applicable state and federal laws. Employees who use a personal vehicle in the course and scope of their employment are required to keep the permitted firearm or dangerous weapon stored out of sight and in a secure location.

Violation of this Policy is considered a serious offense that endangers the safety of employees and others. Therefore, this any offense may result in severe disciplinary action up to and including discharge from employment. When appropriate a referral to law enforcement may be made which may result in criminal charges.

Safety First

In applying this policy, no employee shall take any action that will risk his or her own safety or the safety of other individuals. No attempt should ever be made by an employee to restrain or forcibly evict an armed person from City premises. Employees in facilities without a designated Police or security force may inform individuals carrying weapons of the law and ask for their compliance. This should be done in an informative, calm and non-confrontational manner. An individual's continued non-compliance after being properly informed of the law should result in notification to the Police Department. Employees in facilities with a designated Police or security force should make all attempts to defer intervention in concealed or open carry situations to those groups by contacting designated security personnel via established reporting mechanisms.

An employee who feels an immediate risk to his or her own safety or the safety or security of others, should avoid any interaction with the individual. Steps should be taken to secure their area

and immediately contact the Police Department by calling 9-911 and their assigned building security (where applicable).

Report of Violations

Employee Violations

Employees are required to report violations of this Policy without regard to the relationship between the individual who initiates the prohibited behavior and the individual reporting it.

An employee who believes that another employee may be in violation of this policy should report the alleged violation to the employee's manager or supervisor, the department head, or the appropriate departmental Human Resources representative.

The City will promptly investigate allegations of violations of this policy. Supervisors and managers are responsible for establishing and modifying procedures as necessary to carry out and comply with this Policy in accordance with applicable laws and City ordinances. Departments are responsible for implementing protocols for handling a prohibited weapon upon discovery.

The City reserves the right to authorize searches for prohibited weapons on its property when a violation is reported or when probable cause or reasonable suspicion is presentconsistent with law. Employees should be aware that there is no reasonable expectation of privacy with respect to weapons in the workplace. The City's right to conduct searches includes, but is not limited to, such areas and items as lockers, desks, workstations, purses, briefcases, bags, and toolboxes, and lunch bags. Searches of the employee's work area and belongings, as described above, *may* be conducted by the employee's supervisor and another member of management. Searches of all types, including surrounding City property, personal property and the employee may be conducted by law enforcement in accordance with lawshould reasonable suspicion be present. Any weapon found in violation of this Policy may be confiscated. Refusal to permit a search may result in discipline up to an including discharge.

Visitor Violations

Visitors to posted no-carry City facilities are not allowed to carry a weapon on the premises. If a visitor does bring a weapon into a City facility a determination will need to be made as to the level of risk the visitor carries.

Any visitor carrying a weapon into a posted no-carry City facility is creating an elevated risk to security and safety that warrants a response leading to compliance with the law. If the visitor poses an immediate risk to security or safety the Police Department should be notified immediately by calling 9-911. The visitor should be considered an immediate risk to safety and security if he/she is acting in an aggressive, belligerent, confrontational, suspicious or in an otherwise questionable manner while carrying a weapon.

Anti-Retaliation Provision

No employee or City official may retaliate against an employee who has reported a possible violation of this policy.

Roles and Responsibilities

Employees are responsible for understanding and complying with the Policy Prohibiting Firearms and Dangerous Weapons in the Workplace. Whenever there is a question as to whether an instrument, article or substance is considered a weapon in violation of this policy, it is the employee's responsibility to seek clarification. Employees seeking clarification should direct their questions to their Department Head or the City's Security Operations Manager at 286-2145 prior to bringing the item(s) to City work sites and events, as well as City-owned or leased facilities or vehicles.

City departments shall ensure that employees complete a statement acknowledging receipt and understanding of this policy.

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